Separate Financial Statements

December 31, 2024 and 2023

(With Independent Auditor's Report Thereon)

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Independent Auditors' Report

Based on a report originally issued in Korean

The Board of Directors and Stockholders

HD Korea Shipbuilding & Offshore Engineering Co., Ltd.

Opinion

We have audited the separate financial statements of HD Korea Shipbuilding & Offshore Engineering Co., Ltd. (the "Company"), which comprise the separate statements of financial position as of December 31, 2024 and 2023, the separate statements of comprehensive income, changes in equity and cash flows for the years then ended, and notes, comprising material accounting policy information and other explanatory information.

In our opinion, the accompanying separate financial statements present fairly, in all material respects, the separate financial position of the Company as of December 31, 2024 and 2023, and its separate financial performance and its separate cash flows for the years then ended in accordance with Korean International Financial Reporting Standards ("K-IFRS").

We also have audited, in accordance with Korean Standards on Auditing ("KSAs"), the Company's Internal Control over Financial Reporting ("ICFR") as of December 31, 2024 based on the criteria established in Conceptual Framework for Designing and Operating Internal Control over Financial Reporting issued by the Operating Committee of Internal Control over Financial Reporting in the Republic of Korea, and our report dated March 14, 2025 expressed an unqualified opinion on the effectiveness of the Company's internal control over financial reporting.

Basis for Opinion

We conducted our audits in accordance with Korean Standards on Auditing (KSAs). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the separate Financial Statements section of our report. We are independent of the Company in accordance with the ethical requirements that are relevant to our audit of the separate financial statements in Republic of Korea, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matter

Key audit matter is such matter that, in our professional judgment, was of most significance in our audit of the separate financial statements as of and for the year ended December 31, 2024. This matter was addressed in the context of our audit of the separate financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on this matter.

Assessment of impairment on investments in subsidiaries

As described in Note 12 to the separate financial statements, the carrying amount of investments in subsidiaries as of December 31, 2024 is \(\frac{\text{W}}{8}\),602,281 million and amounts for 71% of total assets. In addition, estimation of the recoverable amount requires the management's estimate and judgement including future cash flow and discount rate, and there is considerable uncertainty in the estimation and judgment. Therefore, we identified the assessment of impairment of investments in subsidiaries as a key audit matter.

The primary audit procedures we performed to address this key audit matter included the following:

- Independently testing the Company's assessment of indicators of impairment.
- Testing the effectiveness of the design, implementation and operation of the management review control over the Company's impairment assessment process.
- Assessing the qualification and independence of the external valuation specialist engaged by the Company for the impairment assessment.
- Engaging our valuation specialists to assist us in evaluating the key assumptions used to determine the value-in-use which included the discount rate the valuation methodology and others.
- Comparing and analyzing the financial data used for impairment assessment and mid to long-term business plans approved by the management.



- Comparing and analyzing the future cash flows forecasts prepared in prior year with the current year's performance to assess the Company's ability to accurately forecast.

Other Matter

The procedures and practices utilized in the Republic of Korea to audit such separate financial statements may differ from those generally accepted and applied in other countries.

Responsibilities of Management and Those Charged with Governance for the Separate Financial Statements

Management is responsible for the preparation and fair presentation of the separate financial statements in accordance with K-IFRS, and for such internal control as management determines is necessary to enable the preparation of separate financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the separate financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.

Auditors' Responsibilities for the Audit of the Separate Financial Statements

Our objectives are to obtain reasonable assurance about whether the separate financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with KSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these separate financial statements.

As part of an audit in accordance with KSAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the separate financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances.
- Evaluate the appropriateness of accounting policies used in the preparation of the separate financial statements and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the separate financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Company to cease to continue as a going concern.



- Evaluate the overall presentation, structure and content of the separate financial statements, including the disclosures, and whether the separate financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the separate financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditors' report is Jeon Won-Pyo.

KPMG Samjong Accounting Corp.

Seoul, Korea March 14, 2025

This report is effective as of March 14, 2025, the audit report date. Certain subsequent events or circumstances, which may occur between the audit report date and the time of reading this report, could have a material impact on the accompanying separate financial statements and notes thereto. Accordingly, the readers of the audit report should understand that the above audit report has not been updated to reflect the impact of such subsequent events or circumstances, if any.

Separate Statements of Financial Position

As of December 31, 2024 and 2023

(In thousands of won)	Note	2024		2023
Assets				
Cash and cash equivalents	6,38,39	₩	762,696,863	505,091,257
Short-term financial assets	7,38,39		980,500,000	950,500,000
Trade and other receivables	9,30,38,39,42		142,205,888	105,934,608
Contract assets	9,30,38,39		556,295	974,292
Inventories	10		71,499,272	31,510,596
Current tax assets	-		2,214,649	9,413,785
Assets held for sale	43		-	8,637,813
Other current assets	11		67,460,782	42,439,686
Total current assets		_	2,027,133,749	1,654,502,037
			_	
Investments in subsidiaries, associates and joint ventures	12,13,14		9,012,227,620	8,883,881,590
Long-term financial assets	7,8,15,38,39		56,391,048	130,573,465
Long-term trade and other receivables	9,38,39,42		5,987,556	29,452,379
Investment property	16		139,778,311	137,273,036
Property, plant and equipment	17		600,537,639	598,210,104
Right-of-use assets	18		18,740,885	25,116,383
Intangible assets	19		47,459,991	38,762,722
Deferred tax assets	35		144,162,967	259,906,955
Other non-current assets	11,23		4,837,644	16,571,288
Total non-current assets		_	10,030,123,661	10,119,747,922
Total assets		₩_	12,057,257,410	11,774,249,959

See accompanying notes to the separate financial statements.

Separate Statements of Financial Position, Continued

As of December 31, 2024 and 2023

(In thousands of won)	Note		2024	2023
Liabilities				
Current lease liabilities	18,22,38,39	₩	8,601,861	9,005,904
Trade and other payables	21,38,39,42		113,963,379	85,026,140
Contract liabilities	30		207,481,696	101,407,844
Short-term provisions	24		1,626,986	647,804
Other current liabilities	21		32,042	32,042
Total current liabilities		_	331,705,964	196,119,734
Long-term financial liabilities	20,22,38,39,40		11,812,755	12,901,874
Non-current lease liabilities	18,22,38,39		10,327,947	15,868,921
Long-term trade and other payables	21,38,39,42		10,591,829	8,129,348
Long-term contract liabilities	30		10,205,242	10,900,983
Liabilities for defined benefit plans	23		119,759	84,400
Long-term provisions	24		1,959,857	646,358
Total non-current liabilities		_	45,017,389	48,531,884
Total liabilities		_	376,723,353	244,651,618
Equity				
Common stock	26		353,865,580	353,865,580
Capital surplus	26		2,353,534,269	2,353,534,269
Capital adjustments	27		(8,060,450,512)	(8,060,450,512)
Accumulated other comprehensive income(loss)	28		89,243,605	(128,341,633)
Retained earnings	29	_	16,944,341,115	17,010,990,637
Total equity		_	11,680,534,057	11,529,598,341
Total liabilities and equity		₩_	12,057,257,410	11,774,249,959

 $See\ accompanying\ notes\ to\ the\ separate\ financial\ statements.$

Separate Statements of Comprehensive Income

For the years ended December 31, 2024 and 2023

(In thousands of won, except share information)	Note	_	2024		2023
Sales	30,42	₩	516,796,333	₩	269,907,652
Cost of sales	32,42		425,641,407		234,192,243
Gross profit		_	91,154,926		35,715,409
Selling, general and administrative expenses	31,32		73,896,644		47,298,604
Operating income (loss)		_	17,258,282		(11,583,195)
Finance income	25,33,38		77,513,384		78,841,121
Finance costs	33,38		12,387,772		8,665,511
Other non-operating income	34		139,371,149		8,622,506
Other non-operating expenses	34	_	7,069,121	_	5,607,434
Profit before income tax			214,685,922		61,607,487
Income tax expense (benefit)	35	_	49,087,945	_	(239,849,477)
Profit for the year	29,37	₩	165,597,977	₩	301,456,964
Other comprehensive income (loss)	23,28,38				
Items that will not be reclassified to profit or loss:					
Gain (loss) on valuation of financial assets measured at					
FVOCI			(9,000,725)		16,804,900
Actuarial gains and losses			(5,661,536)		(6,112,132)
Gain (loss) on revaluation of property, plant and					
equipment		_	-	_	(1,114,076)
		_	(14,662,261)		9,578,692
Other comprehensive income (loss) for the year, net of					
income tax		_	(14,662,261)	_	9,578,692
Total comprehensive income for the year		₩_	150,935,716	₩	311,035,656
Earnings per share	36				
Basic earnings per share (in won)		₩	2,342	₩	4,263

See accompanying notes to the separate financial statements.

HD KOREA SHIPBUILDING & OFFSHORE ENGINEERING CO., LTD.

Separate Statements of Changes in Equity

For the years ended December 31, 2024 and 2023

(In thousands of won)	اد	Common stock	Capital surplus	Capital adjustments	Accumulated other comprehensive income (loss)	Retained earnings	Total equity
Balance at January 1, 2023	*	353,865,580	2,352,914,988	(8,153,905,195)	(161,551,747)	16,733,165,095	11,124,488,721
Profit for the year		ı	ı	•	1	301,456,964	301,456,964
Changes in fair value of financial assets measured at FVOCI		•	,		76 804 900	,	16 804 900
Revaluation of property, plant and equipment Actuarial gains and losses				1 1	(1,114,076)	- (6,112,132)	(1,114,076) (6,112,132)
Other: Reclassification of revaluation surplus Other canital adjustments		1 1	- 619 281	- 03 727 60	17,519,290	(17,519,290)	- 04 073 964
Balance at December 31, 2023	 ≱	353,865,580	2,353,534,269	(8,060,450,512)	(128,341,633)	17,010,990,637	11,529,598,341
Balance at January 1, 2024	≱	353,865,580	2,353,534,269	(8,060,450,512)	(128,341,633)	17,010,990,637	11,529,598,341
Profit for the year		1	1	•	ı	165,597,977	165,597,977
Changes in fair value of financial assets measured at FVOCI		1	1	1	(9 000 725)	1	(9,000,725)
Actuarial gains and losses		ı	1	•		(5,661,536)	(5,661,536)
Reclassification of revaluation surplus Balance at December 31, 2024		353,865,580	2,353,534,269	(8,060,450,512)	226,585,963 89,243,605	(226,585,963) 16,944,341,115	11,680,534,057

See accompanying notes to the separate financial statements.

HD KOREA SHIPBUILDING & OFFSHORE ENGINEERING CO., LTD. Separate Statements of Cash Flows

For the years ended December 31, 2024 and 2023

(In thousands of won)	<u>Note</u>	2024	2023
Cash flows from operating activities			
Profit for the year	₩	165,597,977	301,456,964
Adjustments		(40,366,324)	(357,318,734)
Cash provided by(used in) operations	37	125,231,653	(55,861,770)
Interest received		65,845,458	61,805,714
Interest paid		(1,334,257)	(1,375,185)
Dividends received		35,958,861	8,670,177
Income taxes paid		(493,558)	(6,030,597)
Net cash provided by operating activities	_	225,208,157	7,208,339
Cash flows from investing activities			
Net decrease(increase) in short-term financial assets		(30,000,000)	111,400,088
Decrease in long-term financial assets		62,449,205	8,884,484
Decrease in long-term other receivables		12,136,119	-
Decrease in investments in subsidiaries, associates and joint ventures	s	352,208,986	14,613,000
Proceeds from disposal of property, plant and equipment		6,128,809	11,076,591
Proceeds from disposal of intangible assets		500,000	-
Decrease in cash due to business transfer		-	(857,404)
Increase in cash due to business transfer		=	3,192,000
Proceeds from sale of non-current assets held for sale		8,637,813	2,902,360
Increase in long-term financial assets		(10,000)	-
Increase in long-term other receivables		(932,741)	(11,268,011)
Increase in investments in subsidiaries, associates and joint ventures		(333,976,832)	(544,880,578)
Acquisition of property, plant and equipment		(25,318,063)	(21,447,075)
Acquisition of intangible assets		(10,800,146)	(10,025,699)
Acquisition of investment property		(88,944)	-
Net cash provided by(used in) investing activities		40,934,206	(436,410,244)
Cash flows from financing activities	22		
Decrease in other non-current financial liabilities		-	(45,005,241)
Repayment of current lease liabilities		(8,541,777)	(8,184,722)
Net cash used in financing activities		(8,541,777)	(53,189,963)
Effects of exchange rate changes on cash and cash equivalents		5,020	3,183
Net increase(decrease) in cash and cash equivalents		257,605,606	(482,388,685)
Cash and cash equivalents at January 1		505,091,257	987,479,942
Cash and cash equivalents at December 31	₩	762,696,863	505,091,257

See accompanying notes to the separate financial statements.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

1. Reporting Entity

HD Korea Shipbuilding & Offshore Engineering Co., Ltd(the "Company") was incorporated in 1973, under the Commercial Code of the Republic of Korea. In August 1999, the Company was listed on the Korea Exchange. As a holding company under Article 8 of the Monopoly Regulation and Fair Trade Act, the Company is engaged in the investment, R&D, and other projects. The Company's head office is located in Seongnam, Repulic of Korea. As of December 31, 2024, the Company's major stockholders consist of HD Hyundai Co., Ltd. (35.05%) and National Pension Service (6.56%).

2. Basis of Preparation

The separate financial statements have been prepared in accordance with Korean International Financial Reporting Standards ("K-IFRS"), as prescribed in the Act on External Audits of Stock Companies in the Republic of Korea.

These financial statements are separate financial statements in accordance with K-IFRS No.1027 'Separate Financial Statements' presented by a parent, an investor with joint control of, or significant influence over, an investee, in which the investments are accounted for at cost.

The separate financial statements were authorized for issue by the Board of Directors on February 6, 2025 and submitted for approval to the shareholders' meeting to be held on March 26, 2025.

(1) Basis of measurement

The separate financial statements have been prepared on a historical cost basis, except for the following material items in the separate statements of financial position:

- Derivative financial instruments measured at fair value;
- Financial assets measured at fair value through profit or loss ("FVTPL");
- Financial assets measured at fair value through other comprehensive income ("FVOCI");
- Land measured at fair value
- Liabilities for defined benefit plans recognized at the net of the total present value of defined benefit obligations less the fair value of plan assets

(2) Functional and presentation currency

These separate financial statements are presented in Korean won, which is the Company's functional currency and the currency of the primary economic environment in which the Company operates.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

2. Basis of Preparation, Continued

(3) Use of estimates and judgments

The preparation of the separate financial statements in conformity with K-IFRS requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumption are reviewed on an ongoing basis and are consistent with the Company's risk management and climate-related commitments where appropriate. Revisions to estimates are recognised prospectively.

(i) Judgments

Information about critical judgments in applying accounting policies that have the most significant effect on the amounts recognized in the separate financial statements is included in the following notes:

- Note 12 Scope of Consolidation: Whether the Company has de facto control over an investee;
- Note 13 Investments in Associates: Whether the Company has significant influence over an associate
- Note 14 Classification of joint ventures
- Note 16 Classification of investment property
- Note 18 Lease term: whether the Company is reasonably certain to exercise extension options
- Note 30 Revenue

The financial impact of the armed conflict in Ukraine, started in February 2022, and subsequent international sanctions against Russia cannot be estimated reasonably.

(ii) Uncertainties of assumptions and estimation

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment within the next financial year are included in the following notes:

- Note 11, 12, 13, 14, 17, 19 Impairment test key assumptions underlying recoverable amounts, including the recoverability of investments in subsidiaries and intangible assets, associates, joint ventures, property, plant and equipment, other current and non-current assets;
- Note 23 Measurement of defined benefit obligations key actual assumptions;
- Notes 24, 40, 41 Recognition and measurement of provisions and contingencies key assumptions about the likelihood and magnitude of an outflow of resources; and
- Note 30 Revenue recognition in proportion to stage of completion, the estimates of total contract costs; and
- Note 35 Measurement of deferred tax

For the years ended December 31, 2024 and 2023

2. Basis of Preparation, Continued

(3) Use of estimates and judgments, continued

(iii) Measurement of fair values

A number of the Company's accounting policies and disclosures require the measurement of fair value, for both financial and non-financial assets and liabilities. The Company has an established control framework with respect to the measurement of fair values. This includes a valuation team that has overall responsibility for overseeing all significant fair value measurements, including Level 3 fair values, and reports directly to the CFO.

The valuation team regularly reviews significant unobservable inputs and valuation adjustments. If third party information, such as broker quotes or pricing services, is used to measure fair values, then the valuation team assesses the evidence obtained from the third parties to support the conclusion that such valuations meet the requirements of K-IFRS, including the level in the fair value hierarchy in which such valuations should be classified.

Significant valuation issues are reported to the Company's Audit Committee.

When measuring the fair value of an asset or a liability, the Company uses observable market data as far as possible. Fair values are categorized into different levels in a fair value hierarchy based on the inputs used in the valuation techniques as explained note 39.

If the inputs used to measure the fair value of an asset or a liability might be categorized in different levels of the fair value hierarchy, then the fair value measurement is categorized in its entirety in the same level of the fair value hierarchy as the lowest level input that is significant to the entire measurement. The Company recognizes transfers between levels of the fair value hierarchy at the end of the reporting period during which the change has occurred.

Further information about the assumptions made in measuring fair values is included in the following notes:

- Note 15 Financial assets measured at fair value;
- Note 16 Investment property;
- Note 17 Property, plant, and equipment; and
- Note 39 Financial instruments.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

3. Changes In Accounting Policies

The Company has applied the following standards and interpretations for the first time for their annual reporting period commencing January 1, 2024. The Company has not early adopted any standard, interpretation or amendment that has been issued but is not yet effective.

(1) Classification of Liabilities as Current or Non-Current and Non-current Liabilities with Covenants

The Company has adopted Classification of Liabilities as Current or Non-Current and Non-current Liabilities with Covenants (K-IFRS No.1001 'Presentation of financial statements') from 1 January 2024. This amendment is applied retrospectively.

This amendment clarifies specific requirements for the classification of liabilities as current or non-current and introduces new disclosure requirements applicable when a liability is classified as non-current despite the existence of covenants that must be complied with within twelve months after the reporting period. As a result, the Company has changed its accounting policy regarding the classification of liabilities that may be settled in the Company's own equity instruments such as convertible bonds issued by the Company. Previously, the Company did not consider the counterparty's conversion right when determining the classification of such liabilities. Under the new accounting policy, if the liability includes a conversion feature that allows settlement in the Company's own equity instruments at the option of the counterparty, and such instruments do not qualify as equity under K-IFRS No. 1032, the conversion right is taken into account in determining the classification of the host liability. This amendment does not affect any of the Company's other liabilities.

Despite the change in accounting policy, the Company did not restate the comparative statement of financial position as of December 31, 2023, as there were no convertible bonds outstanding as of December 31, 2023.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

4. Material Accounting Policies

The Material accounting policies applied by the Company in the preparation of its separate financial statements are included below. The accounting policies set out below have been applied consistently to all periods presented in these separate financial statements except for the changes in accounting policies as explained in Note 3.

(1) Separate financial statements

1) Investments in subsidiaries, associates and joint ventures

These separate financial statements are prepared and presented in accordance with K-IFRS No. 1027 Separate Financial Statements. The Company applied the cost method to investments in subsidiaries and associates in accordance with K-IFRS No. 1027. Dividends from a subsidiary or associate are recognized in profit or loss when the right to receive the dividend is established.

2) Acquisitions from entities under common control

The assets and liabilities acquired under business combinations under common control are recognized at the carrying amounts recognized previously in the consolidated financial statements of the ultimate parent. The difference between consideration transferred and carrying amounts of net assets acquired is recognized as part of capital surplus.

(2) Cash and cash equivalents

Cash and cash equivalents comprise cash balances and call deposits with maturities of three months or less from the acquisition date that are subject to an insignificant risk of changes in their fair value, and are used by the Company in the management of its short-term commitments.

(3) Inventories

The cost of inventories is based on the moving-average method with the exception of cost of materials-in-transit, which is determined on the specific identification method. Cost of inventories includes expenditures incurred in acquiring the inventories, production or conversion costs and other costs incurred in bringing them to their existing location and condition.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

4. Material Accounting Policies, Continued

(4) Non-derivative financial assets

1) Recognition and Initial Measurements

Trade receivables and debt securities issued are initially recognized when they are originated. All other financial assets and financial liabilities are initially recognized when the Company becomes a party to the contractual provisions of the instrument.

2) Classification and subsequent measurement

(i) Financial assets – Business model assessment

The Company makes an assessment of the objective of the business model in which a financial asset is held at portfolio level because this best reflects the way the business is managed, and information is provided to management. The information considered includes:

- The stated policies and objectives for the portfolio and the operation of those policies in practice. These include whether management's strategy focuses on earning contractual interest income, maintaining a particular interest rate profile, matching the duration of the financial assets to the duration of any related liabilities or expected cash outflows or realizing cash flows through the sale of the assets;
- How the performance of the portfolio is evaluated and reported to the Company's management;
- The risks that affect the performance of business model (and the financial assets held within that business model) and how those risks are managed;
- How managers of the business are compensated e.g. whether compensation is based on the fair value of the assets managed or the contractual cash flows collected; and
- The frequency, volume and timing of sales of financial assets in prior periods, the reasons for such sales and expectations about future sales activity.

Transfers of financial assets to third parties in transactions that do not qualify for derecognition are not considered sales for this purpose, consistent with the Company's continuing recognition of the assets.

Financial assets that are held for trading or are managed and whose performance is evaluated on a fair value are measured at FVTPL.

(ii) Financial assets – Assessment whether contractual cash flows are solely payments of principal and interest In assessing whether the contractual cash flows are solely payments of principal and interest, the Company considers the contractual terms of the instrument. This includes assessing whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition.

In making this assessment, the Company considers:

- Contingent events that would change the amount or timing of cash flow;
- Terms that may adjust the contractual coupon rate, including variable-rate features;
- Prepayment and extension features; and
- Terms that limit the Company's claim to cash flows from specified assets.

3) Derecognition

The Company derecognizes a financial asset when the contractual rights to the cash flow from financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Company neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

4. Material Accounting Policies, Continued

(4) Non-derivative financial assets, continued

4) Offsetting

Financial assets and financial liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Company currently has a legally enforceable right to set off the amounts and it intends either to settle them on a net basis or to realize the asset and settle the liability simultaneously.

(5) Derivative financial instruments

Derivatives are initially recognized at fair value. Subsequent to initial recognition, derivatives are measured at fair value, and changes therein are accounted for as described below.

1) Hedge accounting

The Company holds interest rate swaps and other derivative contracts to manage interest rate risk, foreign exchange risk. The Company designated derivatives as hedging instruments to hedge the risk of changes in the fair value of assets, liabilities or firm commitments (a fair value hedge) and interest rate risk of highly probable forecasted transactions or firm commitments (a cash flow hedge).

On initial designation of the hedge, the Company formally documents the relationship between the hedging instrument(s) and hedged item(s), including the risk management objectives and strategy in undertaking the hedge transaction, together with the methods that will be used to assess the effectiveness of the hedging relationship.

(i) Fair value hedge

Changes in the fair value of a derivative hedging instrument designated as a fair value hedge are recognized in profit or loss. The gain or loss from remeasuring the hedging instrument at fair value for a derivative hedging instrument and the gain or loss on the hedged item attributable to the hedged risk are recognized in profit or loss in the same line item of the separate statement of comprehensive income.

The Company discontinues fair value hedge accounting if the hedging instrument expires or is sold, terminated or exercised, or if the hedge no longer meets the criteria for hedge accounting. Any adjustment arising from gain or loss on the hedged item attributable to the hedged risk is amortized to profit or loss from the date the hedge accounting is discontinued.

(ii) Cash flow hedge

When a derivative is designated to hedge the variability in cash flows attributable to a particular risk associated with a recognized asset or liability or a highly probable forecasted transaction that could affect profit or loss, the effective portion of changes in the fair value of the derivative is recognized in other comprehensive income, net of tax, and presented in the hedging reserve in equity. Any ineffective portion of changes in the fair value of the derivative is recognized immediately in profit or loss. If the hedge no longer meets the criteria for hedge accounting or the hedging instrument is sold, expire, is terminated or is exercised, then hedge accounting is discontinued prospectively. For all other hedged forecast transactions, the amount accumulated in the hedging reserve and the cost of hedging reserve is reclassified to profit or loss in the same period or periods during which the hedged expected future cash flows affect profit or loss.

If the hedged future cash flows no longer expected to occur, then the amounts that have been accumulated in the hedging reserve and the cost of hedging reserve are immediately reclassified to profit or loss.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

4. Material Accounting Policies, Continued

(5) Derivative financial instruments, continued

2) Embedded derivative

If an embedded derivative is not closely related to the economic characteristics and risks of the host contract and a separate instrument with the same terms would meet the definition of a derivative, the embedded derivative is accounted for separately from the host contract as long as the combined financial instrument is not measured at fair value through profit or loss. Changes in the fair value of the separated embedded derivative are recognized in profit or loss.

3) Other derivative financial instruments

Changes in the fair value of other derivative financial instrument not designated as a hedging instrument are recognized immediately in profit or loss.

(6) Impairment of financial assets

1) Financial instruments and contract assets

The Company recognized loss allowances for expected credit losses ("ECL") on;

- Financial assets measured at amortized cost;
- Contract assets defined in K-IFRS No.1115; and
- Debt investments measured at FVOCI

The Company measures loss allowances at an amount equal to lifetime ECLs, except for the following, which are measured at 12-month ECLs;

- Debt securities that are determined to have low credit risk at the reporting date; and
- Other debt securities and bank balances for which credit risk (i.e. the risk of default occurring over the expected life of the financial instrument) has not increased significantly since initial recognition

Loss allowances for trade receivables and contract assets are always measured at an amount equal to lifetime ECLs.

The Company considers a financial asset to be in default when:

- the borrower is unlikely to pay its credit obligations to the Company in full, without recourse by the Company to actions such as realizing security (if an is held); or
- past due of the financial asset is significantly increased

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

4. Material Accounting Policies, Continued

(6) Impairment of financial assets, continued

2) Credit-impaired financial assets

At each reporting date, the Company assesses whether financial assets carried at amortized cost and debt securities at FVOCI are credit-impaired. A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

Evidence that a financial asset is credit-impaired includes the following observable data:

- Significant financial difficulty of the borrower or issuer;
- A breach of contract such as a default or being past due;
- The restructuring of a loan or advance by the Company on terms that the Company would not consider otherwise;
- It is probable that the borrower will enter bankruptcy or other financial reorganization; or
- The disappearance of an active market for a security because of financial difficulties.

3) Presentation of allowance for ECL in the statement of financial position

Loss allowances for financial assets measured at amortized cost are deducted from the gross carrying amount of the assets. For debt securities at FVOCI, the loss allowance is charged to profit or loss and is recognized in OCI. In view of the importance of impairment losses related to trade receivables and other receivables, including contract assets, they are presented in 'selling and administrative expenses' or 'other non-operating expenses'. In view of the importance of other financial assets, impairment losses are not presented separately in the separate statement of comprehensive income (loss) but are presented in 'finance costs'.

4) Write-off

The gross carrying amount of a financial asset is written off when the Company has no reasonable expectation of recovering a financial asset in its entirety or a portion thereof. The Company expects no significant recovery from the amount written off. However, financial assets that are written off could still be subject to enforcement activities in order to comply with the Company's procedures for recovery of amounts due.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

4. Material Accounting Policies, Continued

(7) Property, plant and equipment

Subsequent to initial recognition, an item of property, plant and equipment shall be carried at its cost less any accumulated depreciation and any accumulated impairment losses. Subsequent to initial recognition land that fair value can be measured reliably is carried at its fair value at the date of revaluation less any accumulated impairment losses. Revaluations are made with sufficient regularity to ensure that the carrying amount does not differ materially from that which would be determined using fair value at the end of the reporting period.

Property, plant and equipment, except for land, are depreciated on a straight-line basis over estimated useful lives that appropriately reflect the pattern in which the asset's future economic benefits are expected to be consumed. A component that is significant compared to the total cost of property, plant and equipment is depreciated over its separate useful life.

The useful lives of property, plant and equipment are as follows:

	Useful lives (years)			
Buildings	25~50			
Structures	20~45			
Machinery	5~20			
Ships	15,25			
Vehicles	5~14			
Tools, furniture and fixtures	3~20			

(8) Intangible assets

Intangible assets are measured initially at cost and, subsequently, are carried at cost less accumulated amortization and accumulated impairment losses.

Amortization of intangible assets except for goodwill is calculated on a straight-line basis over the estimated useful lives of intangible assets from the date that they are available for use. The residual value of intangible assets is zero. However, as there are no foreseeable limits to the periods over which club memberships are expected to be available for use, this intangible asset is determined as having indefinite useful lives and not amortized.

The useful lives of intangible asset are as follows:

	Useful lives (years)			
Capitalized development costs	5			
Other intangible assets	20, 40			
Membership, trademark right	Indefinite			

(9) Government grants

Government grants whose primary condition is that the Company purchase, construct or otherwise acquire long-term assets are deferred and recognized as deduction to depreciation expense over the useful life of the asset.

Government grants which are intended to compensate the Company for expenses incurred are recognized as other income (government grants) in profit or loss over the periods in which the Company recognizes the related costs as expenses.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

4. Material Accounting Policies, Continued

(10) Investment Property

Investment property is initially measured at its cost. Transaction costs are included in the initial measurement. Subsequently, investment property is carried at depreciated cost less any accumulated impairment losses.

(11) Lease

1) As a lessee

The Company applies a single recognition and measurement approach for all leases, except for short-term leases and leases of low-value assets. The Company recognizes lease liabilities to make lease payments and right-of-use assets representing the right to use the underlying assets.

(i) Right-of-use assets

The Company recognizes right-of-use assets at the commencement date of the lease (i.e., the date the underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any remeasurement of lease liabilities. The cost of right-of-use assets includes the amount of lease liabilities recognized, initial direct costs incurred, and lease payments made at or before the commencement date less any lease incentives received. Right-of-use assets are depreciated on a straight-line basis over the shorter of the lease term and the estimated useful lives of the assets.

(ii) Lease liabilities

At the commencement date of the lease, the Company recognizes lease liabilities measured at the present value of lease payments to be made over the lease term.

Variable lease payments that do not depend on an index or a rate are recognized as expenses (unless they are incurred to produce inventories) in the period in which the event or condition that triggers the payment occurs.

In calculating the present value of lease payments, the Company uses its incremental borrowing rate at the lease commencement date because the interest rate implicit in the lease is not readily determinable. After the commencement date, the amount of lease liabilities is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liabilities is remeasured if there is a modification, a change in the lease term, a change in the lease payments (e.g., changes to future payments resulting from a change in an index or rate used to determine such lease payments) or a change in the assessment of an option to purchase the underlying asset.

(iii) Short-term leases and leases of low-value assets

The Company applies the short-term lease recognition exemption to its short-term leases of machinery and equipment (i.e., those leases that have a lease term of 12 months or less from the commencement date and do not contain a purchase option). It also applies the lease of low-value assets recognition exemption to leases of office equipment that are considered to be low value. Lease payments on short-term leases and leases of low-value assets are recognized as expense on a straight-line basis over the lease term.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

4. Material Accounting Policies, Continued

(11) Lease, continued

2) As a lessor

Leases in which the Company does not transfer substantially all the risks and rewards incidental to ownership of an asset are classified as operating leases. Rental income arising is accounted for on a straight-line basis over the lease terms and is included in revenue in the separate statement of comprehensive income (loss) due to its operating nature. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognized over the lease term on the same basis as rental income. Contingent rents are recognized as revenue in the period in which they are earned.

(12) Contract assets and contract liabilities

If the Company performs the transfer of goods or services to the customer before the customer pays the consideration or before the due date, the Company presents the contract as a contract asset, except as a receivable. Contract assets are rights to receive consideration for goods or services transferred by the Company to the customer.

If the customer pays before the Company transfers goods or services to the customer, or the Company has an unconditional right to receive consideration (i.e. the receivable), the Company presents the contract as a contract liability either when it is paid or when it is due to be paid (early both). A contract liability is the Company's obligation to transfer goods or services to the customer in accordance with the consideration received from the customer or the amount of consideration to which the Company has the right to receive the payment. The Company offsets the contract assets and contract liabilities arising from one contract and presents them in the separate statement of financial position on a net basis.

On the other hand, expected losses in contracts (i.e. onerous contracts) that exceed the economic benefits expected to be received by the contract are recognized as (liquidity) provisions.

(13) Borrowing costs

The Company capitalizes borrowing costs directly attributable to the acquisition, construction or production of a qualifying asset as part of the cost of that asset. In addition, there are no capitalized borrowing costs that have been capitalized for the years ended December 31, 2024 and 2023.

(14) Non-derivative financial liabilities

The Company classifies non-derivative financial liabilities into financial liabilities at fair value through profit or loss or other financial liabilities in accordance with the substance of the contractual arrangement and the definitions of financial liabilities. The Company recognizes financial liabilities in the separate statement of financial position when the Company becomes a party to the contractual provisions of the financial liability.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

4. Material Accounting Policies, Continued

(15) Employee benefits

1) Retirement benefits: defined benefit plans

The calculation of defined benefit obligations is performed annually by a qualified actuary using the projected unit credit method.

2) Termination benefits

If the Company makes an explicit commitment, without the practicable possibility of withdrawal, to dismiss an employee before the normal retirement date, or if the Company offers an employee a termination benefit for honorable retirement and the employee voluntarily accepts the offer, the termination benefit is payable in the current term, being recognized as profit or loss. When the voluntary retirement is offered to employees, the termination benefits are measured and recognized in profit or loss based on the number of employees expected to accept the offer. If termination benefits are due 12 months after the reporting period, they are discounted to their present value.

(16) Provisions

1) Provision for construction warranty

The Company generally provides a warranty within the contract on rectification of defects after the contract's completion and accrues the rectification expense on defects based on actual claims history as provision for construction warranty.

2) Provision for product warranty

The Company generally provides a warranty relating to product defects for a specified period of time after sales and accrues estimated costs as provision for product warranty, which may occur due to product liability suits.

3) Provision for construction losses

A provision for onerous contracts is measured at the lower of the expected cost of terminating the contract and the expected net cost of continuing with the contract, if unavoidable costs arising from the contractual obligations exceed the benefits expected to arise from the contract. Before a provision is established, the Company recognizes any impairment loss on the assets associated with that contract.

4) Other provision

In accordance with the Company's published environmental policy and applicable legal requirements, a provision for site restoration is recognized.

A provision is used only for expenditures for which the provision was originally recognized.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

4. Material Accounting Policies, Continued

(17) Emissions rights

The Company accounts for greenhouse gases emission right and the relevant liability as below pursuant to the Act on Allocation and Trading of Greenhouse Gas Emission which became effective in 2015.

1) Greenhouse Gases Emission Right

Greenhouse Gases Emission Right consists of emission allowances which are allocated from the government free of charge or purchased from the market. The cost includes any directly attributable costs incurred during the normal course of business.

Emission rights held for the purpose of performing the obligation are classified as an intangible asset and are initially measured at cost and after initial recognition, are carried at cost less accumulated impairment losses. Emission rights held for short-swing profits are classified as current asset and are measured at fair value with any changes in fair value recognized through profit or loss in the respective reporting period.

The Company derecognizes an emission right asset when the emission allowance is unusable, disposed or submitted to government in which the future economic benefits are no longer expected to be probable.

2) Emission liability

Emission liability is a present obligation of submitting emission rights to the government with regard to emission of greenhouse gas. Emission liability is recognized when there is a high possibility of outflows of resources in performing the obligation and the costs required to perform the obligation are reliably estimable. Emission liability is an amount of estimated obligations for emission rights to be submitted to the government for the performing period. The emission liability is measured based on the expected quantity of emission for the performing period in excess of emission allowance in possession and the unit price for such emission rights in the market at of the end of the reporting period.

(18) Foreign currencies

Foreign currency differences arising on retranslation are recognized in profit or loss, except for differences arising on the retranslation of available-for-sale equity instruments, a financial liability designated as a hedge of the net investment in a foreign operation, or qualifying cash flow hedges, which are recognized in other comprehensive income. Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

4. Material Accounting Policies, Continued

(19) Revenue from contracts with customers

Under K-IFRS No. 1115, revenue is measured on the basis of the consideration promised in the contract with the customer. The Company recognized revenue when a customer controls the goods or services. Control is transferred at a point in time or over time and it requires judgment.

- Determination of the transaction price

The Company considers if significant financial benefits are provided to the customer or the Company in relation to the prepayment received from the customer and reflects the effect of the time value of money to the transaction price. As a practical expedient, the Company does need to adjust the promised amount of consideration for the effects of a significant financing component if the entity expects, at contract inception, that the period between when the Company transfers a promised good or service to a customer and when the customer pays for that good or service will be one year or less.

- Identification of performance obligations

The Company shall assess the goods or services promised in a contract with a customer and shall identify as a performance obligation each promise to transfer a good or service that is distinct to the customer. If a partial change in an order is not distinguished by the context of the contract, the performance obligation is not separated.

1) Nature of goods or services and timing of performance obligations

The company engages in the other projects such as management support service, entrusted research service, hotel business, and shipbuilding equipment business as of December 31, 2024. The company provides a service that integrates and operates management support services through customer-specific contracts for tasks that are essential for customers to run their own businesses, but are difficult to perform on their own. Generally, the contract period is one year and will be renewed without special customer requests.

If the contract is terminated for the reasons of the customer or another party, the cost and profits can be charged for the part that has already been completed. Because of the nature of service delivery, benefits are provided and consumed as the service is performed, the Company recognized revenue over time in accordance with K-IFRS No. 1115.

If the performance obligation is satisfied over time, the timing of the performance obligation depends on how the Company measures its progress to indicate performance when control of the goods or services is transferred to the customer. However, if the Company has a right to consideration from a customer in an amount that corresponds directly with the value to the customer of the entity's performance completed to date, the Company may recognize revenue in the amount to which the Company has a right to invoice, as a practical expedient.

The Company provides the entrusted research service that provide the results by performing the entrusted research tasks at the request of the client. Generally, the contract period is one year and will be renewed without special customer requests. If the contract is terminated for the reasons of the customer or another party, the cost and profits can be charged for the part that has already been completed, the Company recognized revenue over time in accordance with K-IFRS No. 1115.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

4. Material Accounting Policies, Continued

(19) Revenue from contracts with customers, continued

1) Nature of goods or services and timing of performance obligations, continued

If the performance obligation is satisfied over time, the timing of the performance obligation depends on how the
Company measures its progress to indicate performance when control of the goods or services is transferred to the
customer. However, the contract is service contract in which the Company bills a fixed amount for each hour of service
provided and if the Company has a right to consideration from a customer in an amount that corresponds directly with
the value to the customer of the entity's performance completed to date, the Company may recognize revenue in the
amount to which the Company has a right to invoice, as a practical expedient.

The hotel business offers a variety of goods and services, including guest rooms, food and beverage, and banquets. In general, in a contract with a customer, the company control each specified good or service before it is delivered to the customer, so the company act as a principal in the contract with all customers.

The shipbuilding equipment business offers goods for ship with its main products including gas and eco-friendly marine system, electric propulsion system. In general, the Company recognize revenue at a point in time as the performance obligation under typical contracts is not satisfied over time.

The Company recognizes revenue when it transfers control over a good or service to customer in the amount of consideration to which the Company expects to be entitled.

2) Significant payment terms

The management support service and entrusted research service are charged and collected monthly for the amount to which the Company has a right to invoice, and the hotel business and shipbuilding equipment business collects the consideration according to the collection conditions specified in the contract or when the delivery of goods and provision of services are completed.

Depending on the payment terms, there may be a significant financing element that adjusts the promised consideration to reflect the effect of the time value of money on the difference between when the Company receives the consideration for the goods or services from the customer and when the Company expect to transfer the promised goods or services to the customer.

3) How to calculate the transaction price, estimate the variable consideration, input variables, information In the management support services, entrusted research services and shipbuilding equipment business, it is not necessary to estimate the stand-alone selling price for the allocation of the transaction price because it corresponds to a single performance obligation, but in the case of hotel business, the transaction price is allocated based on the relative stand-alone selling price to the various performance obligations identified in one contract.

In the management support services, entrusted research services, hotel business, and shipbuilding equipment business, the transaction price includes variable consideration only to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognized will not occur.

For the years ended December 31, 2024 and 2023

(20) Finance income and finance costs

The Company's finance income and finance costs are as follows:

- interest income
- interest expense;
- dividend income;
- the net gain or loss on financial assets at FVTPL;
- the foreign currency gain or loss on financial assets and financial liabilities;
- hedge ineffectiveness recognized in profit or loss
- the reclassified net profit or loss previously recognized in other comprehensive income in the cash flow hedge accounting for borrowing liabilities.

Interest income or expense is recognized using the effective interest method. Dividend income is recognized in profit or loss on the date on which the Company's right to receive payment is established

(21) Corporate income taxes

The Company applies the consolidated tax filing method, treating the Company, its 90% or more domestically controlled subsidiary (hereinafter referred to as the "consolidated subsidiary"), as a consolidated tax group unit for calculating a single tax base and tax amount. The Company assess the realization potential of temporary differences, considering the future taxable income of individual companies and the consolidated group separately. Changes in deferred tax assets (liabilities) are recognized as income tax expense (income), excluding amounts related to items directly debited or credited to equity accounts.

(22) Operating Segment

The Company discloses information on operating segments in the notes to the consolidated financial statements in accordance with K-IFRS No. 1108 'Operating Segments' and do not discloses information related to its operating segments in its separate financial statements.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

4. Material Accounting Policies, Continued

(23) Discontinued operations

A discontinued operation is a component of the Company's business, the operations and cash flows of which can be clearly distinguished from the rest of the Company and which:

- represents a separate major line of business or geographical area of operations;
- is part of a single co-ordinated plan to dispose of a separate major line of business or geographic area of operations;
- is a subsidiary acquired exclusively with a view to resale

When an operation is classified as a discontinued operation, the comparative separate statement of profit or loss and OCI is re-presented as if the operation had been discontinued from the start of the comparative period.

(24) New standards and interpretations not yet adopted

The following new standards, interpretations and amendments to existing standards have been published and are not mandatory for the Company for annual periods beginning on January 1, 2024, and the Company has not early adopted them. The following new and amended accounting standards are not expected to have a significant impact on the Company's financial statements.

- Lack of Exchangeability (K-IFRS No. 1021 'The Effects of Changes in Foreign Exchange Rates')
- Classification and Measurement of Financial Instruments (K-IFRS No. 1107 'Financial Instruments: Disclosures', K-IFRS No. 1109 'Financial Instrument')
- Annual Improvements (K-IFRS No. 1007 'Statement of Cash Flows', K-IFRS No. 1101 'First-time Adoption of International Financial Reporting Standards', K-IFRS No. 1107 'Financial Instrument: Disclosures', K-IFRS No. 1109 'Financial Instrument', K-IFRS No. 1110 'Consolidated Financial Statements')

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

5. Risk Management

The Company has exposure to the following risks from its use of financial instruments:

- Credit risk
- Liquidity risk
- Market risk

This note presents information about the Company's exposure to each of the above risks, the Company's risk management objectives, policies and processes for measuring and managing risk, and the Company's management of capital. Further quantitative disclosures are included throughout these separate financial statements.

(1) Financial risk management

1) Risk management framework

The Board of Directors has overall responsibility for the establishment and oversight of the Company's risk management framework.

The Company's risk management policies are established to identify and analyze the risks faced by the Company, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Company's activities. The Company, through its training and management standards and procedures, aims to develop a disciplined and constructive control environment in which all employees understand their roles and obligations.

The Company Audit Committee oversees how management monitors compliance with the Company's risk management policies and procedures, and reviews the adequacy of the risk management framework in relation to the risks faced by the Company. The Company Audit Committee is assisted in its oversight role by Internal Audit. Internal Audit undertakes both regular and ad hoc reviews of risk management controls and procedures, the results of which are reported to the Audit Committee.

2) Credit risk

Credit risk is the risk of financial loss to the Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Company's receivables from customers and investment securities.

(i) Trade and other receivables and contract assets

The Company's exposure to credit risk is influenced mainly by the individual characteristics of each customer. Most of the company's customers are located in Korea, so the risk of bankruptcy in the country where the customer is located does not significantly affect credit risk.

The Company establishes credit limits for each customer and each new customer is analyzed quantitatively and qualitatively before determining whether to utilize third party guarantees, insurance or factoring as appropriate.

The Company evaluates the impairment loss separately for receivables with significant receivable size and credit-impaired credit, taking into account the insurance purchase and creditworthiness.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

5. Risk Management, Continued

(1) Financial risk management, continued

2) Credit risk, continued

(ii) Investments

The Company limits its exposure to credit risk by investing only in liquid securities and only with counterparties that have high credit ratings. Management actively monitors credit ratings and given that the Company only has invested in securities with high credit ratings, does not expect a significant risk that any counterparty fails to meet its obligations.

(iii) Guarantees

The Company provides financial guarantees to subsidiaries, associates and third parties if necessary.

3) Liquidity risk

Liquidity risk is the risk that the Company will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Company's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Company's reputation.

The Company has historically been able to satisfy its cash requirements from cash flow from operations and debt and equity financing. To the extent that the Company does not generate sufficient cash flow from operations to meet its capital requirements, the Company may rely on other financing activities, such as external long-term borrowings and offerings of debt securities, equity-linked and other debt securities.

4) Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates and equity prices will affect the Company's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return.

The Company buys and sells derivatives, and also incurs financial liabilities, in order to manage market risks. All such transactions are carried out within the guidelines set by the Company until the spin-off date. Generally the Company seeks to apply hedge accounting in order to manage volatility in profit or loss.

(i) Currency risk

The Company is exposed to currency risk on sales, purchases and borrowings that are denominated in a currency other than the functional currency of the Company, Korean won (KRW). The currencies in which these transactions primarily are denominated are USD, EUR and others.

The Company hedges trade receivables and trade payables denominated in a foreign currency in respect of forecasted sales and purchases. The Company uses forward exchange contracts to hedge its currency risk, most with a maturity of less than two years from the reporting date. When necessary, forward exchange contracts are rolled over at maturity. Trade receivables denominated in a foreign currency have been hedged using forward contracts that mature on the same dates that the receivables are due for collection. In respect of other monetary assets and liabilities denominated in foreign currencies, the Company ensures that its net exposure is kept to an acceptable level by buying or selling foreign currencies at spot rates when necessary to address short-term imbalances.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

5. Risk Management, Continued

(1) Financial risk management, continued

4) Market risk, continued

(ii) Interest rate risk

The Company hedges interest rate risk using interest rate swap for variable interest borrowings. As a result, the risk that changes in the value of variable interest-bearing bonds and loans will affect the company's profit or loss is avoided.

(iii) Other market price risk

The Company is exposed to the price risk arising from available-for-sale equity securities.

The effect of 1% changes in price of marketable available-for-sale securities on the total comprehensive income for the years ended December 31, 2024 and 2023 are \text{\psi}14 million and \text{\psi}676 million.

(2) Capital management

The management's policy is to maintain a strong capital base so as to maintain investor, creditor and market confidence and to sustain future development of the business. The Company monitors the liability to equity ratio and net borrowing to equity ratio, which the Company defines as total liabilities divided by total equity and net borrowing divided by total equity.

The Company's liability to equity ratio and net borrowing to equity ratio as of December 31, 2024 and 2023 are as follows:

(In millions of won, except ratio)		2024	2023	
Total liabilities	₩	376.723	244,652	
Total equity		11,680,534	11,529,598	
Cash and deposits(*1)		1,743,199	1,455,593	
Borrowings		11,813	10,361	
Liability to equity ratio		3.23%	2.12%	
Net borrowing to equity ratio(*2)		(*3)	(*3)	

^(*1) Cash and deposits consist of cash and cash equivalents and short-term and long-term financial instruments.

The interest coverage ratio and basis of calculation for the reporting period are as follows.

(In millions of won, except ratio)	2024	2023
1. Operating loss ₩	₹ 17,258	(11,583)
2. Interest expense	6,177	4,174
3. Interest coverage ratio (1÷2)	2.79	(*)

^(*) The interest coverage ratio has not been calculated because it is a negative ratio.

^(*2) Net borrowing ratio is calculated by dividing net of borrowings by total equity.

^(*3) Net borrowing to equity ratio has not been calculated because it is a negative ratio.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

6. Cash and Cash Equivalents

Cash and cash equivalents as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)		2024	2023
Cash	₩	6	7
Demand deposits		-	90
Others (MMDA and others)		762,691	504,994
	W	762,697	505,091

7. Short-term and Long-term Financial Assets

Short-term and long-term financial assets as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)	_	202	24	202	23
	_	Current	Non-current	Current	Non-current
Financial instruments	₩	980,500	2	950,500	2
Financial assets measured at FVTPL		-	6,691	-	6,638
Financial assets measured at FVOCI		-	49,698	-	123,933
	₩	980,500	56,391	950,500	130,573

8. Restricted Financial Instruments

Financial instruments, which are restricted in use, as of December 31, 2024 and 2023 are summarized as follows:

(In	millions	of won)	
111	111111110113	UJ WUIIJ	

Description		2024	2023	Restrictions
Long-term financial assets	₩	2	2	Guarantee deposits for checking accounts

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

9. Trade and Other Receivables and Contract assets

(1) Trade and other receivables as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)		202	24	203	23
		Current	Non-current	Current	Non-current
Trade receivables:		_			
Trade receivables	₩	87,315	-	69,589	-
Allowance for doubtful accounts		(7)	-	(18)	-
		87,308	-	69,571	-
Other receivables:					
Other accounts receivable		39,577	-	22,520	-
Allowance for doubtful accounts		(643)	-	(643)	-
Accrued income		12,960	-	13,532	-
Loans		-	494	-	494
Allowance for doubtful accounts		-	(494)	-	(494)
Guarantee deposits		3,004	5,988	955	29,452
		54,898	5,988	36,364	29,452
	₩	142,206	5,988	105,935	29,452

(2) Contract assets as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)		2024	2023
Contract assets	₩	556	974

10. Inventories

(1) Inventories as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)			2024		2023				
			Provision for		Provision for				
		Acquisition	inventory	Carrying	Acquisition	inventory	Carrying		
		cost	valuation	amount	cost	valuation	amount		
			(4.5)	64.000	25.007		25.227		
Work-in-progress	₩	64,353	(15)	64,338	26,037	-	26,037		
Supplies		837	-	837	871	-	871		
Materials-in-transit		6,324	-	6,324	4,603		4,603		
	₩	71,514	(15)	71,499	31,511		31,511		

(2) Loss (Reversal) on valuation of inventories for the years ended December 31, 2024 and 2023 is as follows:

(In millions of won)		2024	2023	
Loss on valuation of inventories	₩	15	_	

For the years ended December 31, 2024 and 2023

11. Other Current and Non-current Assets

Other current assets and non-current assets as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)		202	24	202	23
	_	Current	Non-current	Current	Non-current
Advance payments	₩	62,392	-	41,572	-
Prepaid expenses		5,069	671	868	699
Others		-	63,307	-	63,307
Accumulated impairment loss		-	(63,307)	-	(63,307)
Net defined benefit assets(*)		-	4,167	-	15,872
	₩	67,461	4,838	42,440	16,571

^(*) As of December 31, 2024 and 2023, plan assets of \(\pi4,167\) million and \(\pi15,872\) million in excess of the present value of defined benefit obligations was recorded as other non-current assets.

For the years ended December 31, 2024 and 2023

12. Investments in Subsidiaries

(1) Investments in subsidiaries as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won, except percentage of ownership)

(In millions of won, except percentage	oj ownersnip,							
				2024		2023		
				Ownership	Carrying	Ownership	Carrying	
Company(*9)	Location	Fiscal year	Main business	(%)	amount	(%)	amount	
HD Hyundai Heavy Industries Co.,	.,			75.00		70.00	1115 406 066	
Ltd.(*1)	Korea	December	Shipbuilding	75.02	₩ 5,276,008	78.02	₩5,486,966	
HD Hyundai Samho Co., Ltd.(*2)	Korea	December	Shipbuilding	96.65	1,633,365	96.51	1,631,639	
HD Hyundai Mipo Co., Ltd.(*3)	Korea	December	Shipbuilding	42.40	988,207	42.40	988,207	
HD Hyundai Football Club Co., Ltd.	Korea	December	Football club	100.00	5,215	100.00	5,012	
HD Hyundai Energy Solutions			Solar photovoltaic and renewable					
Co., Ltd.	Korea	December	energy	53.57	319,404	53.57	319,404	
Seamarq Service Co., Ltd.	Korea	December	Hotel management services	100.00	3,136	100.00	3,000	
HD Hyundai Marine Engine Co.,								
Ltd.(*3, 4)	Korea	December	Manufacture of Marine engine	35.05	81,956	-	-	
			Battery Manufacture of storage					
HD Hydrogen Co., Ltd.(*5)	Korea	December	batteries	100.00	140,000	-	-	
			Medical and pharmaceutical research					
AMC Sciences Co., Ltd.(*5)	Korea	December	and development industry	84.38	27,000		-	
Pontos Investment LLC	USA	December	Investing	100.00	41,266	100.00	41,266	
HD Hyundai Vietnam			3		,		,	
Shipbuilding Co., Ltd.(*6)	Vietnam	December	Shipbuilding	10.00	9,484	10.00	9,484	
Hyundai Heavy Industries Miraflores	· iceiiaiii	500050.	5p2aaB	10.00	3, .3 .	20.00	3,	
Power Plant Inc.(*7)	Panama	December	Manufacturing	100.00	_	100.00	_	
HHI Mauritius Limited	Mauritius	December	Manufacturing	100.00	_	100.00		
HIII Wadiitius Liiliteu	Saudi	December	Manuacturing	100.00	-	100.00	-	
Illumedai Arabia Camananu III C		Danamhau	Industrial plant construction	100.00		100.00		
Hyundai Arabia Company L.L.C	Arabia	December	Industrial plant construction	100.00	-	100.00	-	
Hyundai Samho Heavy Industries	-		Construction-industrial facility	100.00		400.00	250	
Panama, Inc.(*7)	Panama	December	construction	100.00	-	100.00	260	
HD Hyundai Heavy Industries								
Technology Center India Private.,								
Ltd.	India	March	Research and development industry	100.00	2,139	100.00	2,139	
HD Hyundai Europe Research and								
Development Center GmbH(*8)	Germany	December	Research and development industry	100.00	4,107	100.00	2,744	
HD Hyundai Heavy Industries								
Philippines, Inc.(*5)	Philippines	December	Manufacturing	100.00	70,994	-	<u> </u>	
					₩ 8,602,281		₩8,490,121	

For the years ended December 31, 2024 and 2023

12. Investments in Subsidiaries, Continued

- (1) Investments in subsidiaries as of December 31, 2024 and 2023 are summarized as follows, continued:
- (*1) For the year ended December 31, 2024, the Company disposed of a portion of its shares of HD Hyundai Heavy Industries Co., Ltd.
- (*2) For the year ended December 31, 2024, the Company have acquired 21,642 common shares of HD Hyundai Samho Co., Ltd. (Formerly Hyundai Heavy Industries Co., Ltd.) due to the exercise of minority shareholders' appraisal rights (see note 42).
- (*3) Even though the Company has under 50% shares of the investee, it is determined that the Company has a control over the investee, since the Company has substantive power to exercise a majority of voting rights considering the circumstance in the previous shareholders' meeting (e.g. voting pattern), the dispersion of the other shareholders, etc.
- (*4) For the year ended December 31, 2024, the Company have acquired shares of HD Hyundai Marine Engine Co., Ltd.
- (*5) For the year ended December 31, 2024, the Company incorporated HD Hydrogen Co., Ltd., AMC Sciences Co., Ltd. and HD Hyundai Heavy Industries Philippines, Inc.
- (*6) Since the Company and its subsidiaries have more than 50% of the voting shares in the investee directly or indirectly, the Company have control in the investee. So, it is classified as an investment in subsidiaries.
- (*7) For the year ended December 31, 2024, Hyundai Heavy Industries Miraflores Power Plant Inc. and Hyundai Samho Heavy Industries Panama, Inc. were in the process of liquidation.
- (*8) For the year ended December 31, 2024, the Company have acquired additional shares of HD Hyundai Europe Research and Development Center GmbH.
- (*9) For the year ended December 31, 2024, several subsidiaries were renamed.

Former company name

Hyundai Samho Heavy Industries Co., Ltd.
Hyundai Mipo Dockyard Co., Ltd.
Hyundai Vietnam Shipbuilding Co., Ltd.
Hyundai Heavy Industries Technology Center India
Private Limited

New company name

HD Hyundai Samho Co., Ltd.
HD Hyundai Mipo Co., Ltd.
HD Hyundai Vietnam Shipbuilding Co., Ltd.

HD Hyundai Technology Center India Private Limited

Changes in the end of the current year compared to the prior year are attributable to additional acquisition, liquidation of subsidiary, and disposal of shares.

For the years ended December 31, 2024 and 2023

12. Investments in Subsidiaries, Continued

(2) Impairment assessment

The company assesses impairment of the subsidiary investment shares by determining the greater of their value in use and net fair value. The company reasonably estimates the recoverable amount of subsidiary investment shares. Future cash flows were estimated based on past experience, industrial prospects of external rating agencies, actual business results and business plans. And it was derived through DCF using pre-tax cash flow estimation based on a five-year business plan approved by management, reflecting the inflation rate and investment plan.

The discount rate used for impairment testing of subsidiary investment stocks was calculated based on the weighted average of equity and other capital. As of the evaluation date, risk-free interest rate reflecting the creditworthiness of the country, the equity cost using the beta of the companies in the same industry, and the corporate bond interest rate considering the creditworthiness of the company were used to estimation. The permanent growth rate was calculated by considering the market environment and applying the average value of the long-term observation period.

(In percentage)	Discount rate	Permanent growth rate		
Inputs variables	9.60	1.00		

For the years ended December 31, 2024 and 2023

13. Investments in Associates

Investments in associates as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won, except pe	rcentage of (ownership)		202	4	2023		
				Ownership	Carrying	Ownership	Carryi	ng
Company	Location	Fiscal year	Main business	(%)	amount	(%)	amou	nt
New Korea Country Club	Korea	December	Country club	29.00	M 22.070	20.00	w 22	070
			Sale and manufacture of machinery	29.00	₩ 22,870	29.00	₩ 22	,870
			equipment for	20.91	32,501	25.00	32	,501
Hyundai Hyms Co., Ltd.(*1) Hyundai Green Industries	Korea	December	shipbuilding					
Co., W.L.L.	Kuwait	December	Education	49.00	-	49.00		-
International Maritime Industries Company	Saudi Arabia	December	Shipbuilding	20.00	166,572	20.00	166	5,572
HD HYUNDAI (SHANGHAI) FINANCIAL LEASING	Alabia	December	Financial and Operating	20.00	100,372	20.00	100	,,,,,,,
CO.,Ltd.(*2, 5)	China	December	leases Manufacture of	41.26	89,274	41.26	93	,813
	United		cell, stack,					
Elcogen Group PLC(*3, 4)	Kingdom	December	stack module	15.33	64,113	17.36	64	,065
					₩ 375,330	4	¥ <u>379</u>	,821

^(*1) For the year ended December 31, 2024, the Company's ownership ratio in Hyundai Hyms Co., Ltd. decreased due to a capital increase.

Changes in the end of the current year compare to the prior year are attributable to capital reduction, acquisitions and others.

^(*2) For the year ended December 31, 2024, the carrying amount of HD HYUNDAI (SHANGHAI) FINANCIAL LEASING CO., Ltd. decreased due to a capital reduction.

^(*3) Although its ownership is less than 20%, the company is considered to have a material influence with its participation in the investees' Board of Directors.

^(*4) For the year ended December 31, 2024, the Company's ownership ratio in Elcogen Group PLC decreased due to a disproportionate capital increase and other factors.

^(*5) For the year ended December 31, 2024, the company was renamed from Hyundai Financial Leasing Co., Ltd. to HD HYUNDAI (SHANGHAI) FINANCIAL LEASING CO., Ltd.

For the years ended December 31, 2024 and 2023

14. Investments in Joint Ventures

Investments in a joint venture as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won, except percentage of ownership)				2024			2023		
Company	Location	Fiscal year	Main business	Ownership (%)		Carrying mount	Ownership (%)		Carrying amount
Saudi Engines Manufacturing Company(*)	Saudi Arabia	December	Manufacture of marine engines	30.00	₩	34,617	30.00	₩	13,940

^(*) According to the shareholders' agreement, critical financial and operating decisions must be agreed by ownership parties. For this reason, the entity is classified as joint venture.

Changes in the end of the current year compare to the prior year are attributable to acquisitions.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

15. Financial Assets measured at fair value

(1) Financial assets measured at FVOCI as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won, except percentage of ownership)

	2024		2023			
Ownership (%)	Acquisition cost	Carrying amount	Ownership (%)	Acquisition cost	Carrying amount	
	_			_		
- ₩	-	-	0.49 W	360,805	66,190	
0.06	1,071	1,203	0.06	1,071	1,167	
0.03	201	181	0.03	201	197	
	1,272	1,384		362,077	67,554	
20.00	31,888	22,761	20.00	31,888	30,592	
7.96	9,460	5,254	7.96	9,460	4,773	
0.20	57,498	-	0.20	57,498	-	
9.93	13,145	18,430	9.93	13,145	19,704	
-	10,208	1,869	-	10,198	1,310	
	122,199	48,314		122,189	56,379	
₩	123,471	49,698	₩	484,266	123,933	
	(%) - W 0.06 0.03 20.00 7.96 0.20 9.93	Ownership (%) Acquisition cost - ₩ - 0.06 1,071 0.03 201 1,272 20.00 31,888 7.96 9,460 0.20 57,498 9.93 13,145 - 10,208 122,199	Ownership (%) Acquisition cost Carrying amount - ₩ - - 0.06 1,071 1,203 0.03 201 181 1,272 1,384 20.00 31,888 22,761 7.96 9,460 5,254 0.20 57,498 - 9.93 13,145 18,430 - 10,208 1,869 122,199 48,314	Ownership (%) Acquisition cost Carrying amount Ownership (%) - ₩ - - 0.49 ₩ 0.06 1,071 1,203 0.06 0.03 201 181 0.03 1,272 1,384 0.03 0.00 20.00 31,888 22,761 20.00 7.96 9,460 5,254 7.96 0.20 57,498 - 0.20 9.93 13,145 18,430 9.93 - 10,208 1,869 - - 122,199 48,314 -	Ownership (%) Acquisition cost Carrying amount Ownership (%) Acquisition cost - ₩ - - 0.49 ₩ 360,805 0.06 1,071 1,203 0.06 1,071 0.03 201 181 0.03 201 1,272 1,384 362,077 20.00 31,888 22,761 20.00 31,888 7.96 9,460 5,254 7.96 9,460 0.20 57,498 - 0.20 57,498 9.93 13,145 18,430 9.93 13,145 - 10,208 1,869 - 10,198 122,199 48,314 122,189 122,189	

^(*1) During the current year, the Company disposed of all shares of HMM Co., Ltd. for the purpose of asset securitization. The fair value at the date of disposal was ₩62,449 million, and the accumulated loss on the disposal amounted to ₩298,356 million.

Changes in the end of the current year compare to the prior year are attributable to disposals and fair value evaluation.

^(*2) Unless otherwise noted, the carrying amounts of unlisted equity securities were recorded at their acquisition cost since their fair values cannot be reliably estimated.

^(*3) The fair value of Bexco Co., Ltd. and Hyundai Heavy Industries Power Systems Co., Ltd. were calculated by using the free cash flow to equity method and comparison method of similar listed companies.

^(*4) The fair value of Hyundai M Partners Co., Ltd. was calculated by using the net asset value method.

For the years ended December 31, 2024 and 2023

15. Financial Assets measured at fair value, Continued

(2) Financial assets measured at FVTPL as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won, except percentage of ownership)

		2024		2023			
Company	Ownership (%)	Acquisition cost	Carrying amount	Ownership (%)	Acquisition cost	Carrying amount	
Debt investments(*1):							
KC Coexistence PEF(*2)	16.67 ¥	V 7,000	6,489	16.67 W	7,000	6,436	
Global ICT convergence Fund	2.00	202	202	2.00	202	202	
	¥	7,202	6,691	₩	7,202	6,638	

^(*1) If the fair value cannot be reliably measured due to the insufficient basic data or lack of objectivity, the fair value is evaluated at acquisition cost.

Changes in the end of the current year compare to the prior year are attribute to fair value evaluation.

^(*2) The company calculated the fair value of KC Coexistence PEF shares using the net assets value model.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

16. Investment Property

(1) Changes in investment properties for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)			2024		2023			
	_	Land	Buildings	Total	Land	Buildings	Total	
Beginning balance	₩	32,593	104,680	137,273	32,593	107,616	140,209	
Acquisitions		-	89	89	-	-	-	
Reclassification		-	5,929	5,929	-	-	-	
Depreciation	_	<u>-</u>	(3,513)	(3,513)		(2,936)	(2,936)	
Ending balance	₩	32,593	107,185	139,778	32,593	104,680	137,273	

(2) Investment Properties as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)			2024		2023			
	_	Land	Buildings	Total	Land	Buildings	Total	
Acquisition cost Accumulated depreciation	₩	32,593 -	157,441 (50,256)	190,034 (50,256)	32,593	151,423 (46,743)	184,016 (46,743)	
Ending balance	₩	32,593	107,185	139,778	32,593	104,680	137,273	

(3) Revenue and expense from investment property for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023
Rental income	₩	6.756	6.245
Operating and maintenance expense arising from investment	••	2,123	-, -
property that generated rental income		4,169	3,346

(4) Fair values of investment property as of December 31, 2024 and 2023 is as follows:

(In millions of won)		2024	2023
Land	₩	50,698	50,698
Buildings		162,961	161,505
	₩	213,659	212,203

The fair value of investment property was determined by external, independent appraiser, having appropriate recognized professional qualifications and experience in relation to the assessment of real estate in the Republic of Korea as of January 1, 2010 when the KIFRS was adopted. The valuation is achieved by using comparison methods to obtain the economic value based on marketability of the property. The Company calculated fair value considering the standard market price after transition date in order to estimate the fair value of investment property as of December 31, 2024.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

17. Property, Plant and Equipment

(1) Changes in property, plant and equipment for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)					2024			
					Machinery			
					and	Construction		
	_	Land	Buildings	Structures	equipment	in-progress	Others	Total
Beginning balance	₩	344,551	165,299	21,608	7,618	39,050	20,084	598,210
Acquisitions		1	54	632	5,712	4,983	15,434	26,816
Reclassification		4	(1,442)	534	1,062	(6,630)	543	(5,929)
Disposals and others		(2,579)	(1,415)	-	(7)	(79)	(356)	(4,436)
Depreciation		-	(3,726)	(474)	(3,356)	-	(6,567)	(14,123)
Ending balance	₩ <u></u>	341,977	158,770	22,300	11,029	37,324	29,138	600,538
(In millions of won)	-				2023			
					Machinery			
					and	Construction		
		Land	Buildings	Structures	equipment	in-progress	Others	Total
Beginning balance	₩	345,699	169,495	22,023	7,458	52,245	12,118	609,038
Acquisitions(*)	•••	343,033	66	60	2,474	7,964	10,182	20,746
Reclassification		31	102	-	846	(4,375)	3,396	20,710
Disposals and others		(1,179)	(113)	(25)	(39)	(8,146)	(748)	(10,250)
Depreciation		(=)=>>)	(4,251)	(450)	(3,121)	-	(4,864)	(12,686)
Reclassification to non-			(-/===/	(100)	(=,-==,		(', ',	(==,==,
current assets held for sale		-	-	-	-	(8,638)	-	(8,638)
Ending balance	₩	344,551	165,299	21,608	7,618	39,050	20,084	598,210

^(*) Others include an increase of \u25 million due to a business transfer.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

17. Property, Plant and Equipment, Continued

(2) Property, plant and equipment as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)	_				2024			
	_	Land	Buildings	Structures	Machinery and equipment	Construction in-progress	Others	Total
Acquisition cost Accumulated depreciation Ending balance	₩ ₩_	341,977 - 341,977	207,763 (48,993) 158,770	30,726 (8,426) 22,300	38,346 (27,317) 11,029	37,324 - 37,324	76,864 (47,726) 29,138	733,000 (132,462) 600,538
(In millions of won)	_				2023 Machinery			
	_	Land	Buildings	Structures	and equipment	Construction in-progress	Others	Total
Acquisition cost Accumulated depreciation	₩	344,551 -	211,470 (46,171)	29,560 (7,952)	31,925 (24,307)	39,050	63,010 (42,926)	719,566 (121,356)
Ending balance	₩	344,551	165,299	21,608	7,618	39,050	20,084	598,210

⁽³⁾ Construction-in-progress is related to the construction of Ihwa Industrial Park and others as of December 31, 2024.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

17. Property, Plant and Equipment, Continued

(4) Land revaluation

The Company applied revaluation model on land and revalued land by using the value which independent and expertise appraisal institution appraised as of December 31, 2020. The appraisal institution valued land price based on the publicly assessed land price with adjustments and reviewed reasonableness of revaluation amount by comparing appraisal results with the estimated price based on recent market transactions among the independent third parties.

Book values of land assessed by revaluation model and cost model as of December 31, 2024 are as follows:

(In millions of won)		2024	
	_	Revaluation model	Cost model
Land	₩	341,977	160,207

The measured fair value of land is classified into level 3 fair value based on the input variables used in the valuation techniques. The valuation method and input variables which are used for measuring fair value of land are as follows:

Valuation method	Significant but unobservable input variables	Correlation between the main unobservable variable and fair value
	Time adjustment (Rate of changes in land value)	If rate of changes in land value increases (decreases), then fair value increases (decreases).
Publicly	Regional contribution	If regional contribution increases (decreases), then fair value increases (decreases).
assessed land price	Individual contribution	If the adjusted value of terms of residential lot and others increases (decreases), then fair value increases (decreases).
	Other contributions	If the adjusted value of the level of land value and others increases (decreases), then fair value increases (decreases).

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

18. Right-of-use Assets and Lease Liabilities

(1) Right-of-use assets

Changes in right-of-use assets for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)			2024		
	<u> </u>	Land	Buildings	Others	Total
Beginning balance	₩	464	23,878	774	25,116
Acquisition		-	2,178	627	2,805
Termination		-	(7)	(111)	(118)
Depreciation		(86)	(8,503)	(473)	(9,062)
Ending balance	₩	378	17,546	817	18,741
(In millions of won)		2023			
	_	Land	Buildings	Others	Total
Beginning balance	₩	1,786	22,044	560	24,390
Acquisition		9	8,952	619	9,580
Termination		(1)	(53)	(5)	(59)
Depreciation		(1,330)	(7,065)	(400)	(8,795)
Ending balance	₩	464	23,878	774	25,116

(2) Right-of-use assets as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)			2024		
	_	Land	Buildings	Others	Total
Acquisition cost	₩	887	31,259	1,415	33,561
Accumulated depreciation		(509)	(13,713)	(598)	(14,820)
Ending balance	₩	378	17,546	817	18,741
(In millions of won)		2023			
	_	Land	Buildings	Others	Total
Acquisition cost	₩	887	31,411	1,485	33,783
Accumulated depreciation		(423)	(7,533)	(711)	(8,667)
Ending balance	₩	464	23,878	774	25,116

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

18. Right-of-use Assets and Lease Liabilities, Continued

(3) Lease liabilities

Lease liabilities as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)		2024	2023
Current lease liabilities Non-current lease liabilities	₩	8,602 10,328	9,006 15,869
can case indimines	₩	18,930	24,875

The details of the timing of the cash outflow of lease liabilities as of December 31, 2024 are summarized as follows:

(In millions of won)

		Contractual			More than
	-	cash flow	Within 1 year	1~3 years	3 years
Lease liabilities	₩	21,176	8,770	9,132	3,274

(4) Profit (loss) and cash outflow from lease

Profit (loss) in lease for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023
Depreciation on right-of-use assets:	₩	9,062	8,795
Interest expenses on lease liabilities		1,334	1,375
Short-term lease payments(*)		1,509	492
Payment for leases of low-value assets(*)		802	485

^(*) The amounts are included in cost of sales and selling, general and administrative expenses.

For the years ended December 31, 2024 and 2023, the total cash outflows related to leases are \wxi2,187 million and \wxi2,537 million, respectively.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

19. Intangible Assets

(1) Changes in development costs and others for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2024				
	_	Development costs	Others	Total		
Beginning balance	₩	14,543	24,220	38,763		
Acquisition		8,778	2,022	10,800		
Disposals		· -	(771)	(771)		
Amortization		(1,321)	(11)	(1,332)		
Ending balance	₩	22,000	25,460	47,460		
(In millions of won)			2023			
	_	Development costs	Others	Total		
Beginning balance	W	124	24,230	24,354		
Acquisition(*)		14,868	-	14,868		
Amortization		(449)	(10)	(459)		
Ending balance	₩	14,543	24,220	38,763		

(2) Intangible assets as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)		2024					
	_	Development costs	Others	Total			
Acquisition cost	₩	23,770	25,486	49,256			
Accumulated depreciation		(1,770)	(26)	(1,796)			
Ending balance	₩	22,000	25,460	47,460			
(In millions of won)			2023				
	_	Development costs	Others	Total			
Acquisition cost	₩	14,992	24,235	39,227			
Accumulated depreciation		(449)	(15)	(464)			
Ending balance	W	14,543	24,220	38,763			

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

19. Intangible Assets, Continued

(3) The details of research and development cost and ordinary development costs amortization included in intangible asset as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)	Туре	2024	2023	
Research and development cost	Selling, general and administrative expenses	₩	15,460	9,503
	Government grants		(1,012)	(1,206)
			14,448	8,297
	Selling, general and			
Ordinary development costs	administrative expenses		-	-

20. Short-term and Long-term Financial Liabilities

The details of short-term and long-term financial liabilities as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)		20	24	20	23
	_	Current	Non-current	Current	Non-current
Financial liabilities measured at FVTPL	₩	-	-	-	2,540
Borrowings		-	11,813	-	10,361
	₩	-	11,813	-	12,901

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

21. Trade and Other Payables and Other Current Liabilities

(1) Trade and other payables as of December 31, 2024 and December 31, 2023 are summarized as follows:

(In millions of won)	millions of won) 2024		24	2023	
	_ _	Current	Non-current	Current	Non-current
Trade payables	₩	50,925	-	40,815	-
Other accounts payable		26,596	-	27,501	-
Accrued expenses		36,442	2,838	16,710	1,032
Deposits received		-	7,754	-	7,097
	₩	113,963	10,592	85,026	8,129

(2) Other current liabilities as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)		2024		2023	
	-	Current	Non-current	Current	Non-current
Unearned revenues(*)	₩	32	-	32	-

^(*) As of December 31, 2024, contributions received of ₩32 million in connection with the national project were recorded for unearned revenues.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

22. Borrowings

(1) Borrowings as of December 31, 2024 and 2023 are summarized as follows:

	Type of borrowing	Lender	Annual interest rate (%)	2024	2023
Long term borrowings	Loan for petroleum development project(*)	Korea Energy Agency	0.75	₩ 11,813	10,361

(*) During 2013, the consortium that included the Company decided to withdraw from its oil development business in the 4 mining areas in Yemen. The amount borrowed from Korea Energy Agency was classified as liquidity according to the original repayment plan, but maturities of business loans from Korea Energy Agency are not readily determinable since the decision on the redemptions of these business loans are still being deliberated by the supervisory institution.

(2) Changes in liabilities arising from financing activities for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)				2024	
		_	Borrowings	Lease liabilities	Total
Beginning balance		₩	10,361	24,875	35,236
Cash flows from financi	ng				
activities	Repayment		-	(8,542)	(8,542)
	The effects of changes in				
Non-cash flows	foreign exchange rates		1,452	-	1,452
	Others		-	3,931	3,931
Cash flows from operat	ing activities(*)		-	(1,334)	(1,334)
Ending Balance		₩	11,813	18,930	30,743
		_			

^(*) Interest expense related to the reduction of lease liabilities for the year ended December 31, 2024, is classified as cash flows from operating activities.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

22. Borrowings, Continued

(2) Changes in liabilities arising from financing activities for the years ended December 31, 2024 and 2023 are as follows, continued:

(In millions of won)			2023	
	-	Borrowings	Lease liabilities	Total
Beginning balance	₩	10,184	23,698	33,882
Cash flows from				
financing activities(*1) Repayment		=	(8,185)	(8,185)
The effects of change	s in			
Non-cash flows foreign exchange rat	tes	177	-	177
Others		-	10,737	10,737
Cash flows from operating activities(*2)		-	(1,375)	(1,375)
Ending Balance	W	10,361	24,875	35,236

^(*1) In addition to the above financial activity cash flow, there is a cash flow (-) of \(\pm\)45,005 million due to the exercise of the parent's right to purchase common shares (1,260,558 shares) allocated to the financial investor of Hyundai Samho Heavy Industries Co., Ltd.

^(*2) Interest expense related to the reduction of lease liabilities for the year ended December 31, 2023, is classified as cash flows from operating activities.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

23. Employee Benefits

(1) Recognized liabilities for defined benefit obligations as of December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023
Present value of defined benefit obligations	₩	68,348	53,285
Fair value of plan assets(*)		68,228	53,201
Recognition of liabilities of defined benefit plans		120	84

(*) Plan assets exceed the present value of defined benefit obligations in the amount of \text{\psi4,167} million and \text{\psi15,872} million as of December 31, 2024 and 2023, respectively. Such amounts were recognized as defined benefit assets (in other non-current assets). The fair value of the plan assets added to the surplus is \text{\psi72,395} million and \text{\psi69,073} million.

(2) Plan assets as of December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023
Retirement pension(*) Transfer to National Pension Fund	₩	72,395 -	69,073
	₩	72,395	69,073

^(*) As of December 31, 2024, retirement pension is fully invested in principal and interest guaranteed products and bond mixed fund products.

(3) Expenses recognized in profit or loss for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023	
Current service costs	₩	9,607	6,575	
Past service costs		-	-	
Interest cost		1,824	1,464	
Interest income		(3,086)	(2,354)	
Expense for defined contribution plans		-	70	
	₩	8,345	5,755	

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

23. Employee Benefits, Continued

(4) Changes in the defined benefit obligations for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023
Beginning balance	₩	53,285	40,785
Current service costs		9,607	6,575
Past service costs		-	-
Interest cost		1,824	1,464
Benefits paid		(12,870)	(12,474)
Transfers from related parties and others		8,907	8,837
Actuarial losses (gains) in other comprehensive income:			
Demographic assumption		-	-
Financial assumption		6,193	5,047
Experience adjustment		1,402	3,051
Ending balance	₩	68,348	53,285

(5) Changes in the plan assets for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023
Beginning balance	₩	69,073	44,540
Benefits paid		(5,937)	(3,409)
Contributions paid into the plan		6,000	25,500
Interest income		3,086	2,354
Actuarial losses in other comprehensive income		173	88
Ending balance	₩	72,395	69,073

The Company reviews the level of the fund each year and takes the policy to preserve fund in the event of a loss to the fund. The Company expects to pay \(\frac{\psi}{12}\),211 million in contributions to its defined benefit plans in next year.

(6) Expected payment date of the defined benefit obligations as of December 31, 2024 are as follows:

(In millions of won)				More than			
	Wit	hin 1 year	1 ~ 5 years	5 ~ 10 years	10 years	Total	
Expected payment	₩	6,696	24.114	26,244	305,785	362.839	

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

23. Employee Benefits, Continued

(7) Principal actuarial assumptions as of December 31, 2024 and 2023 are as follows:

(In percent)	2024	2023
Discount rate at 31 December	3.91	4.52
Future salary growth rate	3.95	3.50
Future mortality (Males, at age 45)	0.18	0.18

(8) Weighted average durations of defined benefit obligations as of December 31, 2024 and 2023 are as follows:

(In years)	2024	2023	
Weighted average durations	11.84	10.89	

(9) Reasonably possible changes as of December 31, 2024 and 2023 to the relevant actuarial assumption would have affected the defined benefit obligation by the amounts shown below.

(In millions of won)		202	4	2023	
	_	Increase	Decrease	Increase	Decrease
Discount rate (1% movement)	₩	(5,937)	6,962	(3,967)	4,628
Future salary growth (1% movement)		6,890	(5,990)	4,630	(4,040)

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

24. Provisions

Changes in Provisions for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)	2024					
		Provision for product warranty	Other Provision	Total		
Beginning balance	₩	688	606	1,294		
Increase		2,171	177	2,348		
Decrease Offset		- (1)	(54)	- (55)		
Ending balance	₩	2,858	729	3,587		
(In millions of won)			2024			
(_	Provision for				
	_	product warranty	Other Provision	Total		
Current portion	₩	898	729	1,627		
Non-current portion		1,960	_	1,960		
Ending balance	₩	2,858	729	3,587		
(In millions of won)	2023					
	_	Provision for product warranty(*1)	Other Provision(*2)	Total		
Beginning balance	₩	-	32,639	32,639		
Increase		688	173	861		
Decrease		-	(2,489)	(2,489)		
Offset	_		(29,717)	(29,717)		
Ending balance	<u> </u>	688	606	1,294		

^(*1) For the year ended December 31, 2023, the amount of $\mbox{$W$}$ 308 million is included due to business transfers.

^(*2) For the year ended December 31, 2023, an additional burden amount of \u29,629 million was paid to employees as a result of a regular wage lawsuit.

(In millions of won)		2023					
		Provision for product warranty	Other Provision	Total			
Current portion	₩	42	606	648			
Non-current portion		646	-	646			
Ending balance	₩	688	606	1,294			

For the years ended December 31, 2024 and 2023

25. Derivative Financial Instruments

(1) Income and Costs related to derivative as of December 31, 2024 are as follows:

(In millions of won)

Description	Туре	Finance Income and Expenses
For trading	Call option for convertible share(*)	₩2,540

(*) A gain or loss was recognized for the year ended December 31, 2024 in connection with the expiration of the call option granted to the investor in relation to the non-voting convertible shares of Hyundai Heavy Industries Power Systems Co., Ltd. held by the Company. (See Note 40.)

For the years ended December 31, 2024 and 2023

26. Capital and Capital Surplus

(1) Common stock

The Company's common stock as of December 31, 2024 and 2023 are as follows:

(In shares)	2024	2023	
Authorized shares	160,000,000	160,000,000	
Issued shares	70,773,116	70,773,116	
Par value (in won)	5,000	5,000	

(2) Capital surplus

(i) Paid-in capital in excess of par value as of December 31, 2024 and 2023 are as follows:

(In millions of won)	_	2024	2023
Paid-in capital in excess of par value by public offering on August, 1999	₩	565,410	565,410
Paid-in capital in excess of par value by public offering on December, 1999		333,720	333,720
Paid-in capital in excess of par value by public offering on March, 2018		1,172,500	1,172,500
Paid-in capital in excess of par value by spin-off and merger on December, 2018		347,416	347,416
	·	2,419,046	2,419,046
Stock-issuing costs and capital incorporation	·	(55,806)	(55,806)
Decrease in capital due to spin-off in April 2017		(214,544)	(214,544)
Stock-issuing costs at increased paid-in capital in March 2018		(7,196)	(7,196)
Stock-issuing costs at spin-off and merger in December 2018		(3,188)	(3,188)
	_	(280,734)	(280,734)
	₩	2,138,312	2,138,312

(ii) Capital surplus as of December 31, 2024 and 2023 are as follows:

	2024	2023
₩	2,138,312	2,138,312
	159,392	159,392
	21,830	21,830
	34,000	34,000
₩	2,353,534	2,353,534
		₩ 2,138,312 159,392 21,830 34,000

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

27. Capital Adjustments

(1) Capital adjustment as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)		2024	2023
Treasury stock	₩	10.532	10,532
Losses on capital reduction	VV	7,036,683	7,036,683
Other capital adjustments		1,013,236	1,013,236
	₩	8,060,451	8,060,451

(2) Treasury shares as of December 31, 2024 and 2023 are as follow.

(In millions of won, except share data)		2024	2023
Number of shares (in shares)		58,486	58,486
Carrying amount	₩	10,532	10,532
Fair value		13,335	7,071

28. Accumulated Other Comprehensive Income(Loss)

(1) Accumulated other comprehensive loss as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)		2024	2023
Net change in fair value of financial assets measured at FVOCI Revaluation of property, plant and equipment	₩	(51,370) 140,614	(270,015) 141,673
,,	W	89,244	(128,342)

(2) Other comprehensive income (loss) for the years ended December 31, 2024 and 2023 are as follows:

		2024	
_	Before tax		After tax
_	amount	Tax effect	amount
₩	(11,797)	2,796	(9,001)
	(7,421)	1,759	(5,662)
	-	-	-
₩	(19,218)	4,555	(14,663)
		2023	
_	Before tax		After tax
_	amount	Tax effect	amount
W	19,092	(2,287)	16,805
₩	19,092 (8,011)	(2,287) 1,899	16,805 (6,112)
₩	•	` , ,	•
	_	# (11,797) (7,421) ₩ (19,218)	Before tax amount Tax effect ₩ (11,797) 2,796 (7,421) 1,759 (7,421) 1,759

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

29. Retained Earnings

(1) Retained earnings as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)		2024	
Legal reserves(*1,2)	₩	2,020,414	2,020,414
Voluntary reserves(*3) Unappropriated retained earnings		14,990,576	14,712,751
(Undisposed accumulated deficit)		(66,649)	277,826
	₩	16,944,341	17,010,991

- (*1) The Korean Commercial Code requires the Company to appropriate as a legal reserve an amount equal to at least 10% of annual cash dividends for each accounting period until the reserve equals 50% of issued capital. This reserve is not available for the payment of cash dividends but may be transferred to issued capital or used to offset accumulated deficit, if any, through a resolution of stockholders.
- (*2) Only available for the reduction of accumulated deficit or transfer to capital stock in accordance with related laws.
- (*3) Pursuant to the Tax Exemption and Reduction Control Law, the Company is allowed to make reserves for facilities and others, which are appropriated in accordance with related law.

(2) Dividends

The Company has no dividends paid for the years ended December 31, 2024 and 2023.

(3) Statements of appropriation of retained earnings (Undisposed accumulated deficit) for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)	_	2024	2023
I. Retained earnings before appropriation			
Unappropriated retained earnings to be carried from previous year	₩	-	-
Profit for the year		165,598	301,457
Actuarial gain (loss)		(5,662)	(6,112)
Reclassification of net change in fair value of financial assets measured			
at FVOCI		(227,644)	(19,736)
Reclassification revaluation surplus	_	1,059	2,217
		(66,649)	277,826
II. Transfer from voluntary reserves			
Voluntary reserve		427,294	-
	_	427,294	-
III. Total (I + II)		360,645	277,826
IV. Appropriation of retained earnings	_		
Voluntary reserve		_	277,826
Dividend(*)		360,645	-
	_	360,645	277,826
V. Unappropriated retained earnings to be carried over to subsequent	_	<u>, </u>	
year	₩_		

^(*) The dividend paid per ordinary stock for the year ended December 31, 2024, amount to ₩ 5,100.

Notes to the Separate Financial Statements

For the years ended December 31, 2024 and 2023

30. Revenue

(1) The changes in contracts received for shipbuilding materials for the year ended December 31, 2024 are as follows:

(In millions of won)	Amount		
Beginning balance	₩	538,422	
Increase during the period		1,249,937	
Revenue recognized		(200,804)	
Ending balance	₩	1,587,555	

The expected timing for recognizing revenue from the contract balances as of December 31, 2024 is as follows:

(In millions of won)	_	2025 2026		After 2027	Total
Expected amounts	₩	334,883	642,877	609,795	1,587,555

(2) Source of revenue

(In millions of won)		2024	2023
Revenue from contracts with customers(*)	₩	483,314	265,390
Dividends		33,482	4,518
	₩	516,796	269,908

^(*) It includes investment property rental income.

For the years ended December 31, 2024 and 2023

30. Revenue, Continued

(3) Disaggregation of revenue from contracts with customers

Disaggregation of revenue from contracts with customers for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023
Major service lines			
R&D service	₩	128,109	105,863
Management support service		102,791	72,679
Ship equipment		200,804	38,731
Others		51,610	48,117
Total(*)	W	483,314	265,390
Primary geographical markets:			
Korea	₩	480,720	264,326
North america		69	48
Asia		2,470	927
Europe		19	-
Others		36	89
Total(*)	₩	483,314	265,390
Duration of contract:			
Short-term contract	₩	272,881	169,166
Long-term contract		210,433	96,224
Total(*)	₩	483,314	265,390
Timing of revenue recognition:			
Goods and services transferred at a point in time	₩	238,457	72,751
Goods and services transferred over time	v v	244,857	192,639
Total(*)	₩	483,314	265,390
• •			

^(*) It includes investment property rental income.

(4) Contract balances

The receivables, contract assets and contract liabilities from contracts with customers as of December 31, 2024 and 2023 are as follows:

(In millions of won)	_	20	24	2023		
		Current	Non-current	Current	Non-current	
Receivables	₩	87,315	-	69,589	-	
Allowance for doubtful accounts		(7)	<u> </u>	(18)	-	
	₩	87,308	-	69,571	-	
Contract assets		556	-	974	-	
Contract liabilities(*)		207,482	10,205	101,408	10,901	

^(*) The amount of \text{\$\psi49,604\$ million included in contract liabilities (\$\psi112,309\$ million) as of December 31, 2023 has been recognized as revenue for the year ended December 31, 2024.

For the years ended December 31, 2024 and 2023

30. Revenue, Continued

(5) As of December 31, 2024, the information about significant construction contracts is as follows:

(In millions of won)

					Contract asset		Trade	e receivable
		Contract	Contract			Allowance for doubtful		Allowance for doubtful
	Contract	date	due	Progress	Gross	accounts	Gross	accounts
	115K P/C Ship J001	2024.12.02	2027.02.15	0.03%	-	-	-	-
Shipbuilding	115K P/C Ship J002	2024.12.02	2027.06.15	0.03%	-	-	-	-
	115K P/C Ship J003	2024.12.02	2027.09.15	0.03%	-	-	-	-
	115K P/C Ship J004	2024.12.02	2027.11.30	0.03%	-	-	-	-

For the years ended December 31, 2024 and 2023

31. Selling, General and Administrative Expenses

Selling, general and administrative expenses for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023	
Salaries	₩	16,693	10,080	
Bonus		6,108	2,736	
Post-employment benefit costs		1,345	860	
Employee welfare		5,575	3,022	
Depreciation		2,618	1,835	
Reversal of bad debt expenses		(10)	-	
Advertising		1,010	849	
Printing		39	16	
Power costs		17	19	
Warranty expenses		2,480	452	
Insurance		18	5	
Office supplies expenses		113	112	
Consumable expenses		5	8	
Travel		1,334	1,180	
Research		14,448	8,297	
Training		163	120	
Service contract expenses		7,486	5,853	
Transportation		11	13	
Rent		1,246	789	
Data processing		528	23	
Entertainment		447	361	
Taxes and dues		1,285	1,380	
Service charges		10,426	8,919	
Automobile maintenance		320	253	
Sales commissions		59	-	
Others		133	117	
	₩	73,897	47,299	

For the years ended December 31, 2024 and 2023

32. Nature of Expenses

The classification of expenses by nature for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023
Changes in inventories	₩	(39,988)	(29,230)
Purchase of inventories		205,515	58,112
Depreciation		17,636	15,622
Depreciation on right-of-use assets		9,062	8,795
Amortization		1,332	459
Labor costs		151,224	113,306
Other expenses		154,757	114,427
Total(*)	₩	499,538	281,491

^(*) Total expenses consist of cost of sales and selling, general and administrative expenses.

For the years ended December 31, 2024 and 2023

33. Finance Income and Finance Costs

Finance income and finance costs for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023
Finance income:			
Interest income	₩	65,589	67,362
Gain on valuation of financial instruments measured at FVTPL		1,521	-
Gain on disposal of financial instruments measured at FVTPL		1,072	6,350
Dividend income		2,477	4,152
Gain on foreign currency translations		337	27
Gain on foreign currency transactions		6,517	950
	₩	77,513	78,841
Finance costs:			
Interest expense	₩	6,177	4,174
Loss on valuation of financial instruments measured at FVTPL		-	1,443
Loss on disposal of financial instruments measured at FVTPL		-	1,378
Loss on foreign currency translations		1,931	248
Loss on foreign currency transactions		4,280	1,423
	₩	12,388	8,666

For the years ended December 31, 2024 and 2023

34. Other Non-operating Income and Other Non-operating Expenses

Other non-operating income and other non-operating expenses for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)	_	2024	2023
Other non-operating income:			
Gain on disposal of subsidiaries, associates and joint venture	₩	136,452	-
Gain on disposal of property, plant and equipment		1,830	1,171
Gain on disposal of right-of-use asset		11	6
Gain on disposal of non-current asset held for sale		-	522
Miscellaneous income		1,078	6,924
	₩	139,371	8,623
Out II			
Other non-operating expenses:			
Service charges	₩	192	136
Loss on disposal of property, plant and equipment		140	225
Loss on disposal of intangible asset		271	-
Impairment loss on intangible asset		-	119
Loss on disposal of non-current asset held for sale		-	491
Donation		2,693	4,269
Miscellaneous expenses		3,773	367
	₩	7,069	5,607

For the years ended December 31, 2024 and 2023

35. Income Tax Expense(Benefit)

(1) Components of income tax expense(benefit) for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)	_	2024	2023
Current tax expense	₩	462	70
Adjustment for prior periods		-	3
Origination and reversal of temporary differences		115,744	(238,724)
Income tax recognized in other comprehensive income		(67,118)	(1,198)
Total income tax expense(benefit)	₩	49,088	(239,849)

(2) Income taxes recognized directly other than profit or loss for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023
Changes in fair value of financial assets measured at FVOCI	₩	2,796	(2,287)
Actuarial gains and losses		1,759	1,899
Revaluation of property, plant and equipment		=	(1,114)
Consolidated tax effect		(71,673)	304
Total income tax expense	₩	(67,118)	(1,198)

Income taxes related to changes in fair value of financial assets measured at FVOCI, actuarial gains and losses and others are recognized in other comprehensive incomes.

(3) Reconciliation of the effective tax rates for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023
Profit before income tax	₩	214,686	61,607
Tax rate		23.70%	23.70%
Income tax using the Company's statutory tax rate		50,881	14,601
Adjustment for:			
-Change in tax rates		-	(13,952)
-Tax effect of non-deductible expenses		877	660
-Tax effect of non-taxable income		(2,777)	(12,250)
-Tax credits (including carryforward)		(693)	-
-Change in unrecognized temporary difference		(1,408)	(9,579)
-Current adjustments for prior periods		-	3
-Impairment (reversal)		-	(243,777)
-Others		2,208	24,445
Income tax expense (benefit)	₩	49,088	(239,849)
Effective tax rate		22.87%	(*)

^(*) As income tax benefit is occurred, the Company did not calculate the effective tax rate.

For the years ended December 31, 2024 and 2023

35. Income Tax Expense(Benefit), Continued

(4) Deferred tax assets and deferred tax effects by origination and reversal of temporary differences for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023
Deferred assets at the end of the year	₩	144,163	259,907
Deferred assets at the beginning of the year		259,907	21,183
Deferred tax effects by origination and reversal of temporary differences	₩	115,744	(238,724)

- (5) As of December 31, 2024, the tax effects of temporary difference were calculated by expected tax rate of the fiscal year when the temporary differences are expected to reverse.
- (6) Deferred tax assets and liabilities are offset and presented in the separate statements of financial position, only if there are a legally enforceable right to offset the related current tax liabilities and assets, and they relate to income taxes levied by the same tax authority and they intend to settle current tax liabilities and assets on a net basis.

For the years ended December 31, 2024 and 2023

35. Income Tax Expense(Benefit), Continued

(7) Changes in deferred tax assets (liabilities) for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)			2024	
		Beginning		Ending
	_	balance	Change	balance
Investments in subsidiaries and associates	₩	(1,587)	(31,403)	(32,990)
Financial assets measured at fair value	• • • • • • • • • • • • • • • • • • • •	83,871	(67,915)	15,956
Trade and other receivables		(3,207)	135	(3,072)
Asset revaluation		(64,011)	352	(63,659)
Property, plant and equipment		(4,205)	(573)	(4,778)
Derivatives		602	(602)	-
Accrued expenses		1,001	(84)	917
Others		(159,466)	11,706	(147,760)
	_	(147,002)	(88,384)	(235,386)
Tax loss carryforward		400,320	(28,188)	372,132
Carryforward tax credit		6,589	828	7,417
	₩	259,907	(115,744)	144,163
(la milliana af man)			2022	
(In millions of won)			2023	
(In millions of won)	_	Beginning	2023	Ending
(in millions of won)	_	Beginning balance	Change	Ending balance
		balance	Change	balance
Investments in subsidiaries and associates	- - ₩	(1,648)	Change 61	balance (1,587)
Investments in subsidiaries and associates Financial assets measured at fair value	— — ₩	(1,648) 92,087	Change 61 (8,216)	(1,587) 83,871
Investments in subsidiaries and associates	₩ ₩	(1,648) 92,087 (1,902)	Change 61 (8,216) (1,305)	(1,587) 83,871 (3,207)
Investments in subsidiaries and associates Financial assets measured at fair value Trade and other receivables	₩	(1,648) 92,087	Change 61 (8,216)	(1,587) 83,871
Investments in subsidiaries and associates Financial assets measured at fair value Trade and other receivables Asset revaluation	— ₩	(1,648) 92,087 (1,902) (63,060)	Change 61 (8,216) (1,305) (951)	(1,587) 83,871 (3,207) (64,011)
Investments in subsidiaries and associates Financial assets measured at fair value Trade and other receivables Asset revaluation Property, plant and equipment	- ₩	(1,648) 92,087 (1,902) (63,060) (3,634)	Change 61 (8,216) (1,305) (951) (571)	(1,587) 83,871 (3,207) (64,011) (4,205)
Investments in subsidiaries and associates Financial assets measured at fair value Trade and other receivables Asset revaluation Property, plant and equipment Derivatives	₩	(1,648) 92,087 (1,902) (63,060) (3,634) 1,537	Change 61 (8,216) (1,305) (951) (571) (935)	(1,587) 83,871 (3,207) (64,011) (4,205) 602
Investments in subsidiaries and associates Financial assets measured at fair value Trade and other receivables Asset revaluation Property, plant and equipment Derivatives Accrued expenses	₩ -	(1,648) 92,087 (1,902) (63,060) (3,634) 1,537 669	Change 61 (8,216) (1,305) (951) (571) (935) 332	(1,587) 83,871 (3,207) (64,011) (4,205) 602 1,001
Investments in subsidiaries and associates Financial assets measured at fair value Trade and other receivables Asset revaluation Property, plant and equipment Derivatives Accrued expenses	₩ - -	(1,648) 92,087 (1,902) (63,060) (3,634) 1,537 669 (150,905)	Change 61 (8,216) (1,305) (951) (571) (935) 332 (8,561)	(1,587) 83,871 (3,207) (64,011) (4,205) 602 1,001 (159,466) (147,002)
Investments in subsidiaries and associates Financial assets measured at fair value Trade and other receivables Asset revaluation Property, plant and equipment Derivatives Accrued expenses Others	- ₩ - -	(1,648) 92,087 (1,902) (63,060) (3,634) 1,537 669 (150,905) (126,856)	Change 61 (8,216) (1,305) (951) (571) (935) 332 (8,561) (20,146)	(1,587) 83,871 (3,207) (64,011) (4,205) 602 1,001 (159,466)
Investments in subsidiaries and associates Financial assets measured at fair value Trade and other receivables Asset revaluation Property, plant and equipment Derivatives Accrued expenses Others Tax loss carryforward	- ** - - - -	(1,648) 92,087 (1,902) (63,060) (3,634) 1,537 669 (150,905) (126,856)	Change 61 (8,216) (1,305) (951) (571) (935) 332 (8,561) (20,146) 259,867	(1,587) 83,871 (3,207) (64,011) (4,205) 602 1,001 (159,466) (147,002)

(8) The details of temporary differences not recognized as deferred tax assets (liabilities) as of December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023	Reason
Investments in subsidiaries and				
associates(*)	₩	(1,532,232)	(1,526,293)	Remote to be reversed

^(*) The tax rate was applied when recognizing deferred tax assets (liabilities).

For the years ended December 31, 2024 and 2023

35. Income Tax Expense(Benefit), Continued

(9) The details of deferred tax assets for unrecognized accumulated deficits and temporary differences to be deducted as of December 31, 2024 and 2023 are as follows.

(In millions of won)		2024	2023	Reason
Tax loss carryforward	₩	-	66,629	Remote to be utilized
Carryforward tax credit		8,579	8,579	Remote to be utilized

(10) Expiration schedule of unused deficit as of December 31, 2024 and 2023 is as follows.

(In millions of won)		2024	2023
2028 2029	₩	-	66,629
2029	₩	<u> </u>	66,629

(11) The classification of deferred tax assets between current and non-current as of December 31, 2024 and 2023 is as follows

(In millions of won)		2024	2023
Deferred tax assets payment due in 12 months	₩	62,876	5,173
Deferred tax assets payment due after 12 months		81,287	254,734
	W	144,163	259,907

(12) Global Minimum Tax

The Company has applied the temporary exception under Korean International Financial Reporting Standards (K-IFRS) No. 1012 Income Taxes and has not recognized deferred tax assets or liabilities related to the Pillar Two legislation, nor disclosed information related to deferred taxes.

Under the global minimum tax legislation, the parent company is required to pay a top-up tax in Korea on profits of subsidiaries that are subject to an effective tax rate of less than 15%. Based on the current financial statements, the Company assessed whether each jurisdiction in which its subsidiaries operate qualifies for the transitional country exemption under Article 80 of the Korean Law for Coordination of International Tax Affairs. As a result of this assessment, it was determined that all relevant jurisdictions meet the exemption criteria.

Accordingly, no top-up tax amount is considered to arise in those jurisdictions for the current period, and the Company's current income tax expense does not include any amounts related to the Pillar Two income tax.

The estimated annual effective tax rate may vary due to several factors, including tax incentives received by subsidiaries and adjustments to accounting profit required for calculating global minimum taxable income in accordance with subsequent interim periods' legislation. As such, the current income tax expense related to the Pillar Two regime is subject to estimation uncertainty through the end of subsequent interim and annual reporting periods.

For the years ended December 31, 2024 and 2023

36. Earnings per Share

(1) Basic earnings per share for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won, In thousands of shares)		2024	2023
Profit for the year	₩	165,598	301,457
Weighted average number of ordinary share outstanding(*)	25	70,715	70,715
Earnings per share (in won)	₩	2,342	4,263

(*) Weighted-average number of ordinary shares for years ended December 31, 2024 and 2023 are as follows:

(In shares)		2024	
	Number of shares outstanding	Weighted average (In days)	Weighted average number of shares outstanding
Beginning balance Weighted average number of	70,714,630	366/366	70,714,630
ordinary shares outstanding	70,714,630		70,714,630
(In shares)		2023	
	Number of shares outstanding	Weighted average (In days)	Weighted average number of shares outstanding
Beginning balance	70,714,630	365/365	70,714,630
Weighted average number of ordinary shares outstanding	70,714,630		70,714,630

⁽²⁾ Since there are no potentially dilutive common shares for years ended December 31, 2024 and 2023, diluted earnings per share have not been calculated.

For the years ended December 31, 2024 and 2023

37. Cash Generated from Operations

(1) Cash generated from operations for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)	2024	1	2023
Due fit for the con-	⊬ 16	65,598	201 457
	•	0,366)	301,457 (357,318)
Adjustments for: Retirement benefits	(4	8,345	6,515
		(10)	0,313
Bad debt expenses (reversal of bad debt expenses)	4	17,636	15,622
Depreciation	_	9,062	8,795
Depreciation of the right-of-use asset		•	459
Amortization	12	1,332	
Dividend income (Sales)	•	3,482)	(4,518)
Finance income	(7	0,996)	(77,891)
Finance costs	/42	8,108	7,243
Other non-operating income	(13	8,293)	(1,699)
Other non-operating expenses		411	835
Income tax expense (benefit)		49,088	(239,849)
Trade receivables	•	7,416)	(34,590)
Other receivables	6	52,465	(13,279)
Contract assets		435	(123)
Inventories	(3	9,989)	(28,668)
Other current assets	(2	5,021)	(34,911)
Other non-current assets		29	29
Trade payables		9,631	25,949
Other payables	1	17,035	8,812
Contract liabilities	10	00,535	60,999
Other current liabilities		-	(47)
Provisions		2,293	(31,653)
Long-term other payables		2,462	766
Retirement benefits paid	(1	2,870)	(12,327)
Succession of retirement benefits		8,907	8,304
Plan assets		(63)	(22,091)

For the years ended December 31, 2024 and 2023

37. Cash Generated from Operations, Continued

(2) Significant transactions that do not involve cash inflows and outflows for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)	20	024	2023
N. J. J. F. WOO	(0		46.005
Net changes of financial assets measured at FVOCI	₩ (9	,001)	16,805
Increase in right-of-use assets and lease liabilities	:	2,726	9,427
Increase and decrease the number of subsidiary investment shares under consolidated			
tax method		340	(678)
Replacement of investments in subsidiaries from the deposit	9	9,786	-
Increase and decrease in accounts payable about acquisition amount of property,			
plant and equipment		1,501	373
Substitution of other capital adjustments and accounts payable		-	139,757

For the years ended December 31, 2024 and 2023

38. Categories of Financial Instruments and Income and Costs by Categories

(1) Categories of financial instruments as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)				2024		
		Financial instruments measured at FVTPL	Equity investments measured at FVOCI	Financial instruments measured at amortized cost	Total	Fair Value
Financial assets measured at fair value:			_			
Financial instruments measured at FVTPL	₩	6,691	-	-	6,691	6,691
Equity investments measured at FVOCI		· -	49,698	_	49,698	49,698
Financial assets not measured at fair value:						
Cash and cash equivalents		-	-	762,697	762,697	-
Financial instruments		-	-	980,502	980,502	-
Trade and other receivables		-	-	148,194	148,194	-
Contract assets		-	-	556	556	-
Total financial assets	₩	6,691	49,698	1,891,949	1,948,338	56,389
Financial liabilities not measured at fair value:					-	
Borrowings	₩	-	-	11,813	11,813	-
Lease liabilities		-	-	18,930	18,930	-
Trade and other payables		-	-	124,555	124,555	-
Total financial assets	₩	-	-	155,298	155,298	-
(In millions of won)				2023		
(minerie ej weny		Financial	Equity	Financial		
		instruments	investments	instruments		
		measured at	measured at	measured at		
		FVTPL	FVOCI	amortized cost	Total	Fair Value
Financial assets measured at fair value:						
Financial instruments measured at FVTPL	₩	6,638	-	-	6,638	6,638
Equity investments measured at FVOCI		-	123,933	-	123,933	123,933
Financial assets not measured at fair value:						
Cash and cash equivalents		-	-	505,091	505,091	-
Financial instruments		-	-	950,502	950,502	-
Trade and other receivables		-	-	135,387	135,387	-
Contract assets		<u>-</u>	<u>-</u>	974	974	-
Total financial assets	₩	6,638	123,933	1,591,954	1,722,525	130,571
Financial liabilities measured at fair value:						
Financial liabilities measured at FVTPL	₩	2,540	-	-	2,540	2,540
Financial liabilities not measured at fair value:						
Borrowings		-	-	10,361	10,361	-
Lease liabilities		-	-	24,875	24,875	-
Trade and other payables				93,155	93,155	
Total financial assets	₩	2,540		128,391	130,931	2,540

For the years ended December 31, 2024 and 2023

38. Categories of Financial Instruments and Income and Costs by Categories, Continued

(2) Financial instruments income and costs by categories for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)			2024	
		Financial instruments measured at FVTPL	Equity investments measured at FVOCI	Financial instruments measured at amortized cost
Finance income:				
Interest income	₩	-	-	65,589
Gain on valuation of financial instruments measured at FVTPL		1,521	-	-
Gain on disposal of financial instruments				
measured at FVTPL		1,072	-	-
Dividend income		-	2,477	-
Gain on foreign currency translations		-	-	337
Gain on foreign currency transactions		<u> </u>	-	6,517
	₩	2,593	2,477	72,443
Finance costs:				
Interest expense(*)	₩	-	-	6,177
Loss on valuation of financial instruments measured at FVTPL		-	-	=
Loss on disposal of financial instruments measured at FVTPL		-	-	-
Loss on foreign currency translations		-	-	1,931
Loss on foreign currency transactions		-	=	4,280
	₩	-	= "	12,388
Other comprehensive income (loss) (net of tax):				
Changes in fair value of financial assets measured at FVOCI		-	(9,001)	-

^(*) Interest expense arising from effective interest rate amortization and significant financial elements of contract debt are included.

For the years ended December 31, 2024 and 2023

38. Categories of Financial Instruments and Income and Costs by Categories, Continued

(2) Financial instruments income and costs by categories for the years ended December 31, 2024 and 2023 are as follows, continued:

(In millions of won)			2023	
		Financial instruments measured at FVTPL	Equity investments measured at FVOCI	Financial instruments measured at amortized cost
Finance income:				
Interest income	₩	-	-	67,362
Gain on disposal of financial instruments measured at FVTPL		6,350	-	-
Dividend income		· -	4,152	-
Gain on foreign currency translations		-	-	27
Gain on foreign currency transactions		-	-	950
	₩	6,350	4,152	68,339
Finance costs:				
Interest expense(*)	₩	-	-	4,174
Loss on valuation of financial instruments measured at FVTPL Loss on disposal of financial instruments		1,443	-	-
measured at FVTPL		1,378	-	=
Loss on foreign currency translations		-	-	248
Loss on foreign currency transactions		-	-	1,423
	₩	2,821	-	5,845
Other comprehensive income (loss) (net of tax): Changes in fair value of financial assets				
measured at FVOCI		-	16,805	-

^(*) Interest expense arising from effective interest rate amortization and significant financial elements of contract debt are included.

For the years ended December 31, 2024 and 2023

39. Financial Instruments

(1) Credit risk

(i) Exposure to credit risk

The carrying amount of financial assets represents the maximum credit exposure. The maximum exposure to credit risk as of December 31, 2024 and 2023 are as follows:

(In millions of won)	2024			
Cash and cash equivalents(*)	₩	762,691		
Financial assets measured at fair value		6,691		
Amortized cost		1,129,252		
	₩	1,898,634		

(*) Cash held as of December 31, 2024 is excluded.

As of December 31, 2024, there is no credit risk incurred by the Company due to payment guarantee contracts.

(In millions of won)	2023			
Cash and cash equivalents(*)	₩	505,084		
Financial assets measured at fair value		6,638		
Amortized cost		1,086,863		
	₩	1,598,585		

(*) Cash held as of December 31, 2023 is excluded.

As of December 31, 2023, there is no credit risk incurred by the Company due to payment guarantee contracts.

The maximum exposure to credit risk for loans and receivables by geographic region as of December 31, 2024 and 2023 are as follows:

(In millions of won)	2024		2023	
Korea	₩	1,109,799	1,074,732	
Others		19,453	12,131	
	₩	1,129,252	1,086,863	

For the years ended December 31, 2024 and 2023

39. Financial Instruments, Continued

- (1) Credit risk, Continued
 - (i) Exposure to credit risk, continued

The movement in the allowance for impairment in respect of trade and other receivables, contract assets for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023
Beginning balance	₩	1,155	1,155
Reversal of allowance for doubtful accounts		(10)	-
Write-offs		(1)	-
Ending balance	₩	1,144	1,155

The allowance accounts in respect of trade and other receivables, contract assets are used to record impairment losses until the Company is satisfied that all collection measures have been exhausted. At that point, the amounts are considered irrecoverable and are written off against the financial asset directly.

There is no loss on other receivables for the years ended December 31, 2024 and 2023.

(ii) Impairment loss

The aging of trade and other receivables, contract assets for impairment as of December 31, 2024 and 2023 are as follows:

(In millions of won)		20	24	2023		
	_	Gross	Impairment	Gross	Impairment	
Not past due	₩	143,011	(494)	134,954	(494)	
Past due up to 6 months		4,721	-	997	-	
Past due 6~12 months		1,512	-	904	-	
Past due 1~3 years		-	-	-	-	
More than 3 years		650	(650)	662	(661)	
	₩	149,894	(1,144)	137,517	(1,155)	

For the year ended December 31, 2024, certain bond receivables were recovered and subsequently either reversed or written off, as appropriate.

The allowance accounts in respect of trade and other receivables, contract assets are used to record impairment losses until the Company is satisfied that all collection measures have been exhausted. At that point, the amounts are considered irrecoverable and are written off against the financial asset directly.

There is no loss on other receivables for the years ended December 31, 2024 and 2023.

For the years ended December 31, 2024 and 2023

39. Financial Instruments, Continued

- (2) Liquidity risk
- (i) The contractual maturities of financial liabilities, including estimated interest payments and excluding the impact of netting agreements for the years ended December 31, 2024 and 2023 are summarized as follows:

(In millions of won)	_	2024						
	_	Contractual cash flow	6 months or less	6~12 months	1~3 years	More than 3 years		
Non-derivative financial liabilities:								
Borrowings	₩	11,813	-	-	-	11,813		
Lease liabilities		21,176	4,396	4,374	9,132	3,274		
Trade and other payables	_	124,555	113,963			10,592		
	₩	157,544	118,359	4,374	9,132	25,679		

It is not expected that the cash flows included in the maturity analysis could occur significantly earlier, or at significantly different amounts.

(In millions of won)	_	2023						
		Contractual 6 months cash flow or less 6~12 months		6~12 months	1~3 years	More than 3 years		
Non-derivative financial liabilities:						_		
Borrowings	₩	10,361	-	-	-	10,361		
Lease liabilities		28,379	4,649	4,604	15,463	3,663		
Trade and other payables	_	93,155	85,026			8,129		
	₩	131,895	89,675	4,604	15,463	22,153		

As of December 31, 2023, the Company did not include payment amounting to \$42,540 million, which are recognized as financial liabilities measured at FVTPL due to uncertainty of estimated payment time.

It is not expected that the cash flows included in the maturity analysis could occur significantly earlier, or at significantly different amounts.

For the years ended December 31, 2024 and 2023

39. Financial Instruments, Continued

(3) Currency risk

(i) Exposure to currency risk

The Company's exposure to foreign currency risk based on notional amounts for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2		2024		
		USD	EUR	Others	Total	
Assets:						
Cash and Cash Equivalents	₩	60,047	75	-	60,122	
Trade and other receivables		22,944	25	-	22,969	
Contract assets		391	-	-	391	
	W	83,382	100	-	83,482	
Liabilities:						
Trade and other payables	₩	(12,101)	(1,721)	(91)	(13,913)	
Borrowings		(11,813)	-	-	(11,813)	
	W	(23,914)	(1,721)	(91)	(25,726)	
Net statement of financial position exposure		59,468	(1,621)	(91)	57,756	
Net exposure	₩	59,468	(1,621)	(91)	57,756	
(In millions of won)				2023		
•			USD	EUR	Total	
Assets:						
Cash and Cash Equivalents		₩	-	70	70	
Trade and other receivables			2,520	23	2,543	
		₩	2,520	93	2,613	
Liabilities:						
Trade and other payables		₩	(3,398)	(3,470)	(6,868)	
Borrowings			(10,361)	<u> </u>	(10,361)	
		₩	(13,759)	(3,470)	(17,229)	
Net statement of financial posit	tion expos	ure	(11,239)	(3,377)	(14,616)	
Net exposure		₩	(11,239)	(3,377)	(14,616)	

Exchange rates have been applied for the years ended December 31, 2024 and 2023 are as follows:

(In won)			Average i	rate	Spot ra	te
		_	2024	2023	2024	2023
	USD	₩	1,363.98	1,305.41	1,470.00	1,289.40
	EUR		1,475.05	1,412.36	1,528.73	1,426.59

For the years ended December 31, 2024 and 2023

39. Financial Instruments, Continued

- (3) Currency risk, continued
- (ii) Sensitivity analysis

A weakening of the won, as indicated below, against the USD, EUR, and others as of December 31, 2024 and 2023 would have increased (decreased) profit or loss by the amounts shown below.

(In millions of won)		Profit or lo	oss
		2024	2023
USD (3 percent strengthening)	₩	1,784	(337)
EUR (3 percent strengthening)		(49)	(101)

A strengthening of the won against the above currencies as of December 31, 2024 would have had the equal but opposite effect on the above currencies to the amounts shown above, assuming all other variables remain constant.

For the years ended December 31, 2024 and 2023

39. Financial Instruments, Continued

(4) Interest rate risk

(i) The interest rate profile of the Company's interest-bearing financial instruments as of December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023
Fixed rate instruments:	_		
Financial assets	₩	1,742,470	1,454,902
Variable rate instruments:			
Financial assets		723	594
Financial liabilities		(11,813)	(10,361)
	₩	(11,090)	(9,767)

(ii) Fair value sensitivity analysis for fixed rate instruments

Interest rate risk arises from savings and borrowings with floating interest rates. The Company properly hedges the risk borrowings with floating interest rates through interest rate swaps. There are no interest rate swap contracts as of December 31, 2024.

(iii) Cash flow sensitivity analysis for variable rate instruments

A change of 100 basis points in interest rates as of December 31, 2024 and 2023 would have increased (decreased) profit or loss by the amounts shown below. This analysis assumes that all other variables, in particular foreign currency rates, remain constant. The analysis is performed on the same basis for 2023.

The changes in profit or loss are as follows:

Profit or loss			
	100 bp increase	100 bp decrease	
₩	(111)	111	
₩	(111)	111	
	Profit or	loss	
	100 bp increase	100 bp decrease	
₩	(98)	98	
W	(98)	98	
	w_ _ _ _ _	100 bp increase ₩ (111) ₩ (111) Profit or 100 bp increase ₩ (98)	

For the years ended December 31, 2024 and 2023

39. Financial Instruments, Continued

(5) Fair values

Fair value hierarchy

The Company classified fair value measurements in accordance with the fair value hierarchy which reflects the significance of the inputs used in fair value measurements:

- Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either
 directly (i.e. as prices) or indirectly (i.e. derived from prices).
- Level 3: Inputs for the asset or liability that are not based on observable market data (unobservable inputs).

The financial instruments carried at fair value, by fair value hierarchy as of December 31, 2024 and 2023 are as follows:

(In millions of won)

		Level 1	Level 2	Level 3	Total
2024:					
Financial assets measured at FVTPL	₩	-	-	6,489	6,489
Financial assets measured at FVOCI		1,384	-	47,504	48,888
2023:					
Financial assets measured at FVTPL	₩	-	-	6,436	6,436
Financial assets measured at FVOCI		67,554	-	55,579	123,133
Financial liabilities measured at FVTPL		-	-	2,540	2,540

The fair value of financial instruments traded in active markets is based on quoted market prices at the end of reporting period. A market is regarded as active if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis. The quoted market price used for financial assets held by the Company is the current bid price. These instruments are included in level 1. Instruments included in level 1 are comprised primarily of listed equity investments.

The fair value of financial instruments that are not traded in an active market (for example, over-the-counter derivatives) is determined by using valuation techniques. These valuation techniques maximize the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to fairly value an instrument are observable, the instrument is included in level 2.

If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3.

For the years ended December 31, 2024 and 2023

39. Financial Instruments, Continued

(5) Fair values, continued

Fair value hierarchy, continued

Specific valuation techniques used to value financial instruments include:

- Quoted market prices or dealer quotes for similar instruments.
- The fair value of forward foreign exchange contracts is determined using forward exchange rates at the end of reporting period, with the resulting value discounted back to present value.
- Other techniques, such as discounted cash flow analysis, are used to determine fair value for the remaining financial instruments.

Unlisted equity securities, investments in capital and others investments in companies newly established or having no comparative company are excluded from the fair value valuation because their fair value cannot be measured reliably.

(6) Valuation techniques and input variables of Level 2 fair values

The valuation techniques and input variables used in measuring Level 2 fair values as of December 31, 2024 and 2023 are as follows:

There are no assets or liabilities classified at Level 2 of the fair value hierarchy among assets and liabilities measured at fair value as of December 31, 2024.

There are no assets or liabilities classified at Level 2 of the fair value hierarchy among assets and liabilities measured at fair value as of December 31, 2023.

For the years ended December 31, 2024 and 2023

39. Financial Instruments, Continued

- (7) Level 3 fair values
- (i) Changes in assets and liabilities which are classified as Level 3 fair values among assets and liabilities measured at fair value for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)			2024			2023	
		Financial assets measured at FVOCI	Financial assets measured at FVTPL	Financial liabilities measured at FVTPL	Financial assets measured at FVOCI	Financial assets measured at FVTPL	Financial liabilities measured at FVTPL
Beginning Balance	₩	55,579	6,436	2,540	45,414	7,101	6,654
Acquisition		-	-	-	-	-	-
Disposal		-	-	(1,072)	-	-	(4,861)
Transfer to Level 3 Included profits in other		-	-	-	510	-	-
comprehensive income		(8,075)	-	-	9,655	-	-
Included profits in Profit and loss		<u>-</u>	53	(1,468)		(665)	747
Ending Balance	W	47,504	6,489		55,579	6,436	2,540

(ii) The valuation techniques and input variables used in measuring Level 3 fair values as of December 31, 2024 and 2023 are as follows:

			2024	
			Significant	
		Input	unobservable	Ranges of significant
	Valuation techniques	variables	input variables	unobservable input variables
Financial assets measured at FVOCI:				
Hyundai Heavy Industries Power	Comparable Company			
Systems Co., Ltd.	Method	PBR	PBR	1.47
Hyundai M Partners Co., Ltd	Net Asset Value Method	-	-	-
Davies Co. Ltd.	Comparable Company			
Bexco Co., Ltd.	Method	PBR	PBR	0.8
	Comparable Company			
Chang Myung Shipping Co., Ltd.	Method	PBR	PBR	0.76
Financial assets measured at FVPTL:				
KC Coexistence PEF	Net assets value model	-	-	-

For the years ended December 31, 2024 and 2023

39. Financial Instruments, Continued

- (6) Level 3 fair values, continued
- (ii) The valuation techniques and input variables used in measuring Level 3 fair values as of December 31, 2024 and 2023 are as follows, continued:

			2023	
			Significant	
		Input	unobservable	Ranges of significant
	Valuation techniques	variables	input variables	unobservable input variables
Financial assets measured at FVOCI:				
Hyundai Heavy Industries Power	Comparable Company			
Systems Co., Ltd.	Method	PBR	PBR	1.45
Hyundai M Partners Co., Ltd	Net Asset Value Method	-	-	-
D 0 111	Comparable Company			
Bexco Co., Ltd.	Method	PBR	PBR	0.78
	Comparable Company			
Chang Myung Shipping Co., Ltd	Method	PBR	PBR	0.39
Financial assets measured at FVPTL:				
KC Coexistence PEF	Net Asset Value Method	-	-	-
Financial liabilities measured at				
FVTPL:				
Call option for convertible share	Binominal model	Volatility	Volatility	23.32%

HD KOREA SHIPBUILDING & OFFSHORE ENGINEERING CO., LTD. Notes to the Condensed Separate Interim Financial Statements For the years ended December 31, 2024 and 2023

39. Financial Instruments, Continued

(7) Level 3 fair values, continued

(iii) Effects by changes in unobservable input variables on fair value measurement of financial assets and liabilities as of December 31, 2024 and 2023 are as follows:

(In millions of won)					Effects of changes in fair value	s in fair value	
		Effects by changes in				Other com	Other comprehensive
		unobservable input		Profit (loss)	Profit (loss) for the year	incom	income (loss)
	Unobservable	variables on fair value	Measuring methods of the effect of	Favorable	Unfavorable	Favorable	Unfavorable
2024	input variables	measurement	changes	changes	changes	changes	changes
Hyundai Heavy Industries Power	PBR	Fair value change as increase					
Systems Co, Ltd.		(decrease) of price-to-book	Measuring fair value changes by 1P price-to-book				
		ratio	ratio increase or decrease	,	•	228	(228)
Bexco Co., Ltd.	PBR	Fair value change as increase					
		(decrease) of price-to-book	Measuring fair value changes by 1P price-to-book				
		ratio	ratio increase or decrease	•	•	53	(23)
Chang Myung Shipping Co., Ltd.	PBR	Fair value change as increase					
		(decrease) of price-to-book	Measuring fair value changes by 1P price-to-				
		ratio	book ratio increase or decrease	•	•	11	(11)

HD KOREA SHIPBUILDING & OFFSHORE ENGINEERING CO., LTD. Notes to the Condensed Separate Interim Financial Statements For the years ended December 31, 2024 and 2023

39. Financial Instruments, Continued

(7) Level 3 fair values, continued

(iii) Effects by changes in unobservable input variables on fair value measurement of financial assets and liabilities as of December 31, 2024 and 2023 are as follows, continued:

(In millions of won)					Effects of changes in fair value	es in fair value	
		Effects by changes in unobservable input		Profit (loss	Profit (loss) for the year	Other con incom	Other comprehensive income (loss)
2023	Unobservable input variables	variables on fair value measurement	Measuring methods of the effect of changes	Favorable changes	Unfavorable changes	Favorable changes	Unfavorable changes
Bexco Co., Ltd.	PBR	Fair value change as increase					
		(decrease) of price-to-book	Measuring fair value changes by 1P price-to-book				
		ratio	ratio increase or decrease	*	•	48	(48)
Call option for convertible share	Stock price	Fair value increase by stock	Measuring fair value changes by 10% stock price				
		price increase	increase or decrease	895	(1,115)	1	1

(8) Offsetting of financial assets and financial liabilities

There is no financial assets and financial liabilities netting arrangements as of December 31, 2024 and 2023.

For the years ended December 31, 2024 and 2023

40. Commitments and Contingencies

(1) As December 31, 2024, the Company's agreements with financial institutions are as follows:

(In millions of won)

Financial institution	Description		Commitment limits(*)
Hana Bank Co., Ltd. and others	Import letters of credit	₩	36,750
nalia balik co., Ltu. aliu otileis	Warranty guarantee and others		51,727

- (*) In the case of foreign currency commitments, the limits have been translated using the exchange rate as of December 31, 2024.
- (2) As of December 31, 2024, three blank notes have been provided to relevant counterparty as collaterals for the Company's long-term borrowings.
- (3) As of December 31, 2024, the Company has provided various guarantees in relation to its subsidiaries' contractual obligations. These include a performance guarantee for a construction contract entered into by HD Hyundai Heavy Industries Co., Ltd. with a contract value of USD 2,503,624 thousand; a performance guarantee for a lease agreement entered into by HD Hyundai Heavy Industries Philippines, Inc. with a contract value of USD 105,000 thousand; and a guarantee related to a put option granted by HD Hydrogen Co., Ltd. to the employees of CONVION OY, with a maximum option value of EUR 8,148 thousand (See Note 42).
- (4) The Company entered into a consortium agreement on a natural resource development project with various organizations including Korea National Oil Corporation. During 2013, the consortium that included the Company decided to withdraw from its oil development business. As of December 31, 2024, the Company obtained borrowings for a natural resource development project from the Korea Energy Agency (See Note 22).
- (5) The Company was spun-off to an existing entity, HD Hyundai Heavy Industries Co., Ltd. which engages in shipbuilding segment and others, and newly established entities, HD Hyundai Electric Co., Ltd., HD Hyundai Construction Equipment Co., Ltd., and HD Hyundai Co., Ltd. which engage in electro electric systems segment, construction equipment segment, and robotics/financial services segment, respectively, on April 1, 2017. The newly established entities and the existing entity from the spin-off are jointly liable for the liability of the Company before the spin-off in accordance with Article 530, paragraph 9.1 of the Commercial law.
- (6) In April, 2019, the Company sold its stake in Hyundai Hyms Co., Ltd., which is a subsidiary, to Hercules Holdings for \times 97,500 million. The shareholder's agreement includes drag-along of the buyer and tag-along of the seller, and in order to secure the obligation to sell shares in accordance with Hercules Holdings' drag-along request, Hyundai Hyms Co., Ltd.'s equity securities held by the Company are provided as collateral to Hercules Holdings.
- (7) The Company was split to an existing entity, HD Korea Shipbuilding & Offshore Engineering Co., Ltd. which engages in segments such as investment and others, and newly established entity, HD Hyundai Heavy Industries Co., Ltd. which engages in segments such as shipbuilding-related business, on June 1, 2019. In accordance with Article 530, paragraph 9.1 of the Commercial law, the Company and HD Hyundai Heavy Industries Co., Ltd. are responsible for jointly repaying the debts of HD Hyundai Heavy Industries Co., Ltd. prior to the split-off.

In addition, the Company split and merged the investment business of HD Hyundai Samho Heavy Industries Co., Ltd., a subsidiary, on December 1, 2018. In this regard, the Company and HD Hyundai Samho Heavy Industries Co., Ltd. are responsible for joint reimbursement of debts owed by HD Hyundai Samho Heavy Industries Co., Ltd. prior to the merger of its divisions under the provisions of *Article 530*, paragraph 9.1 of the Commercial law.

For the years ended December 31, 2024 and 2023

40. Commitments and Contingencies, Continued

(8) In July 2021, the Company sold 800,000 shares of Hyundai Heavy Industries Power Systems Co., Ltd. to H Asset Management Co., Ltd. for \(\pi\)144,000 million. In this regard, the seller shall be liable for damages within 5% limit of the sales amount in the event of damage exceeding 1% of the sales amount caused by the violation of the seller's statement, guarantee, and other obligations. In addition, the shareholder's agreement includes drag-along and call options for remaining equity securities of Hyundai Heavy Industries Power Systems Co., Ltd. (See Note 25).

	Content
Buying company	The Company
Issue date	July 30, 2021
Type of shares to buy(*)	Non-voting convertible shares of Hyundai Heavy Industries Power Systems Co., Ltd.
Number of shares	200,000 shares
When to exercise	From the next day of the day 3 years have elapsed from the closing date of transaction
Exercise price	Adding 5% of annual compound interest based on IRR to the purchasing price from the closing date of the transaction to the payment date of the exercise of option

(*) In January 2022, ordinary shares of Hyundai Heavy Industries Power Systems Co., Ltd. held by the Company was changed to non-voting convertible stocks. The shares can be converted into ordinary shares with voting rights before the exercise of the largest shareholder's right to sell, Hyundai Heavy Industries Power System Co., Ltd.'s approval for listing preliminary screening, and the sale of shares involving changes in management rights to third parties.

For the year ended December 31, 2024, H Asset Management Co., Ltd. disposed of a portion of its equity interest in Hyundai Heavy Industries Power Systems Co., Ltd., resulting in the loss of its status as the largest shareholder. As a result, the Group's indemnification obligation and the drag-along and call options related to the remaining equity securities in Hyundai Heavy Industries Power Systems Co., Ltd. were extinguished.

41. Litigations

As of December 31, 2024, the Company is currently a defendant in four lawsuits involving claims amounted to \\ \psi 4,600 \\ \text{million}. Currently, the impact on the Company's financial statements, if any, cannot be reliably estimated.

For the years ended December 31, 2024 and 2023

42. Related Parties

(1) As of December 31, 2024, related parties with the Company are as follows:

Parent Company	Main business		
HD Hyundai Co., Ltd	Holding company		
Subsidiaries(*1,2,3)	Main business		
HD Hyundai Heavy Industries Co., Ltd.	Shipbuilding		
HD Hyundai Samho Co., Ltd.	Shipbuilding		
HD Hyundai Mipo Co., Ltd.	Shipbuilding		
HD Hyundai E&T Co., Ltd.	Other engineering services		
HD Hyundai Sports Co., Ltd.	Football club		
HD Hyundai Energy Solutions Co., Ltd.	Solar photovoltaic and renewable energy		
HD Hyundai Engine Company Ltd.	Manufacture of internal combustion engine		
Seamarq Service Co., Ltd.	Hotel management services		
HD Hyundai Marine Engine Co., Ltd. (*4)	Manufacture of marine engine		
HD Hyundai Crankshaft Co., Ltd. (*4)	Manufacture of ship components		
HD Hydrogen Co., Ltd. (*4)	Manufacture of storage batteries		
AMC Sciences Co., Ltd. (*4)	Medical and Pharmaceutical research and development		
HD Hyundai-Vietnam Shipbuilding Co., Ltd.	Shipbuilding		
HD Hyundai Technology Center India Private Limited	Engineering consulting		
Hyundai Heavy Industries Miraflores Power Plant Inc.	Manufacturing		
HD Hyundai Energy Solutions America Inc.	Sale of photovoltaic module		
HHI Mauritius Limited	Manufacturing		
Hyundai Arabia Company L.L.C	Industrial plant construction		
Hyundai Samho Heavy Industries Panama, Inc.	Civil engineering		
Pontos Investment L.L.C	Investing		
HD Hyundai Europe Research and Development Center GmbH	Research and development industry		
Hyundai Heavy Industries Argentina S.R.L	Construction		
HD Hyundai Heavy Industries Philippines, Inc. (*4)	Manufacturing		
STX HI Malaysia Sdn. Bhd. (*4)	Plant construction and sales		
Convion OY (*4)	Clean energy and fuel cell technology		
Associates and joint ventures(*1,2)	Main business		
Hyundai Hyms Co., Ltd.	Sale and manufacture of machinery equipment for shipbuilding		
HD HYUNDAI (SHANGHAI) FINANCIAL LEASING CO., LTD.	Financial and operating leases		
Elcogen Group PLC	Manufacture of cell, stack, stack module		
International Maritime Industries Company	Shipbuilding		
Saudi Engines Manufacturing Company	Manufacture of marine engine		

For the years ended December 31, 2024 and 2023

42. Related Parties, Continued

(1) As of December 31, 2024, related parties with the Company are as follows, continued:

Others (large-scale corporate conglomerate)	Main business
HD Hyundai Electric Co., Ltd.	Sale and manufacture of industrial electric equipment
HD Hyundai Robotics Co., Ltd	Manufacture of Industrial and LCD Robots
	Sale and manufacture of machinery equipment for
HD Hyundai Construction Equipment Co., Ltd.	construction
HD Hyundai Marine Solution Co., Ltd.	Engineering services
HD Hyundai Oilbank Co., Ltd.	Manufacturing of petroleum products
	Sale and manufacture of machinery equipment for
HD Hyundai Infracore Co., Ltd.	construction
	Manufacture of Construction and Mining Machinery
HD Hyundai Xite Solution Co., Ltd	and Equipment
Other related parties of HD Hyundai Co., Ltd.	Other business
Other related parties of HD Hyundai Electric Co., Ltd.	Other business
Other related parties of HD Hyundai Robotics Co., Ltd.	Other business
Other related parties of HD Hyundai Construction	
Equipment Co., Ltd.	Other business
Other related parties of HD Hyundai Marine Solution Co.,	
Ltd.	Other business
Other related parties of HD Hyundai Oilbank Co., Ltd.	Other business
Other related parties of HD Hyundai Infracore Co., Ltd.	Other business
Other related parties	Other business

For the years ended December 31, 2024 and 2023

42. Related Parties, Continued

(1) As of December 31, 2024, related parties with the Company are as follows, continued:

(*1) For the year ended December 31, 2024, a number of related parties were renamed.

Former company name	New company name			
Hyundai Samho Heavy Industries Co., Ltd.	HD Hyundai Samho Co., Ltd.			
Hyundai Mipo Dockyard Co., Ltd.	HD Hyundai Mipo Co., Ltd.			
Hyundai Vietnam Shipbuilding Co., Ltd.	HD Hyundai Vietnam Shipbuilding Co., Ltd.			
Hyundai Heavy Industries Technology Center India	HD Hyundai Technology Center India Private Limited			

- (*2) Subsidiaries, associates, and a joint ventures include their subsidiaries.
- (*3) HD Hyundai Heavy Industries MOS Co., Ltd. was merged into HD Hyundai Heavy Industries Co., Ltd. through an absorption-type merger for the year ended December 31, 2024.
- (*4) HD Hyundai Marine Engine Co., Ltd., HD Hyundai Crankshaft Co., Ltd., HD Hydrogen Co., Ltd., AMC Science Co., Ltd., HD Hyundai Heavy Industries Philippines, Inc., STX HI Malaysia Sdn. Bhd., and Convion OY are included in the subsidiaries due to establishment and acquisition for the year ended December 31, 2024.

For the years ended December 31, 2024 and 2023

42. Related Parties, Continued

(2) Transactions with related parties

(i) Significant transactions for the years ended December 31, 2024 and 2023 with related parties are as follows:

(In millions of won)		2024							
			Sales and other	r	Purchases a	and other			
	-	Sales	Dividend income	Other (*1)	Purchase of property, plant and equipment	Purchase of others(*2)			
Parent company:	-	Juics		Other (1)	equipment	Others(2)			
HD Hyundai Co., Ltd. Subsidiaries(*3):	₩	7,826	-	8,732	-	13,789			
HD Hyundai Heavy Industries Co.,									
Ltd.		209,516	-	18,699	12,621	13,029			
HD Hyundai Samho Co., Ltd.		72,244	5,205	3,462	-	2			
HD Hyundai Mipo Co., Ltd. HD Hyundai Energy Solutions Co.,		76,282	-	2,893	-	5,157			
Ltd.		1,513	-	164	-	-			
Seamarq Service Co., Ltd.		30	-	17	-	13,569			
Others	_	1,424	297	1,175		5,664			
	₩	361,009	5,502	26,410	12,621	37,421			
Associates and joint ventures(*3):									
Hyundai Financial Leasing Co., Ltd.	₩	3	27,835	-	-	-			
Hyundai Hyms Co., Ltd.		363	-	17	-	-			
Others	_		145						
	₩	366	27,980	17					
Other related parties:									
HD Hyundai Electric Co., Ltd.	₩	7,438	-	2,776	-	685			
HD Hyundai Robotics Co., Ltd.		1,859	-	241	-	132			
HD Hyundai Construction Equipment									
Co., Ltd.		5,014	-	1,817	-	152			
HD Hyundai Oilbank Co., Ltd.		8,004	-	313	-	18			
HD Hyundai Marine Solution Co., Ltd.		9,529	-	723	4,375	1,290			
HD Hyundai Xite Solution Co., Ltd.		8,781	-	542	-	296			
HD Hyundai Infracore Co., Ltd.		3,194	-	323	-	1,230			
Others	_	1,202		167		10,266			
	_	45,021		6,902	4,375	14,069			
	₩	414,222	33,482	42,061	16,996	65,279			

^(*1) Including disposal of property, plant and equipment and interest income and others

For the year ended December 31, 2024, the Company made a capital contribution of SAR 56,250 thousand to its joint venture, Saudi Engines Manufacturing Company.

^(*2) Including the acquisition of tangible assets and lease payments (\(\pm\)7,957 million)

^(*3) Including subsidiaries, associates and joint ventures' subsidiaries.

For the years ended December 31, 2024 and 2023

42. Related Parties, Continued

- (2) Transactions with related parties, continued
- (i) Significant transactions for the years ended December 31, 2024 and 2023 with related parties are as follows, continued:

For the year ended December 31, 2024, the Company established a subsidiary, HD Hyundai Heavy Industries Philippines, Inc., and has contributed \(\psi 70,994\) million in capital.

For the year ended December 31, 2024, the Company acquired a 35.05% equity interest in its subsidiary, HD Hyundai Marine Engine Co., Ltd. (formerly STX Engine Co., Ltd.), for \(\frac{\text{W}}{81,956}\) million.

For the year ended December 31, 2024, the Company established a subsidiary, HD Hydrogen Co., Ltd., through a capital contribution of \upmu 140,000 million.

For the year ended December 31, 2024, the Company acquired an additional 21,642 ordinary shares of HD Hyundai Samho Co., Ltd. due to the exercise of appraisal rights by non-controlling (minority) shareholders (see Note 12).

For the year ended December 31, 2024, the Company established a subsidiary, AMC Sciences Co., Ltd., through a capital contribution of \upmu 27,000 million.

For the year ended December 31, 2024, the Company received \(\pm32,374\) million from the capital reduction of its associate, HD HYUNDAI (SHANGHAI) FINANCIAL LEASING CO., LTD., of which \(\pm27,835\) million was recognized as dividend income.

For the year ended December 31, 2024, the Company made a capital contribution of \(\psi\)1,363 million to its subsidiary, HD Hyundai Europe Research and Development Center GmbH.

For the year ended December 31, 2024, in relation to an ongoing wage litigation, HD Hyundai Heavy Industries Co., Ltd. made an payment of the full amount of unpaid allowances on behalf of the group. The respective portions attributable to each affiliate were subsequently settled, and the relevant withholding taxes were also paid. The Company paid \\$54 million to HD Hyundai Heavy Industries Co., Ltd. and received a withholding tax refund of \\$15 million.

For the years ended December 31, 2024 and 2023

42. Related Parties, Continued

- (2) Transactions with related parties, continued
- (i) Significant transactions for the years ended December 31, 2024 and 2023 with related parties are as follows, continued:

(In millions of won)				2023		
		Sales and other			Purchases a	and other
	-	Sales	Dividend income	Other (*1)	Purchase of property, plant and equipment	Purchase of others(*2)
Parent company:	_					
HD Hyundai Co., Ltd.	₩	6,903	-	9,611	-	12,575
Subsidiaries(*3):						
HD Hyundai Heavy Industries Co.,						
Ltd.		127,043	-	22,013	6,005	10,414
HD Hyundai Samho Co., Ltd.		13,677	-	7,407	-	-
HD Hyundai Mipo Co., Ltd.		42,967	-	431	-	23
HD Hyundai Energy Solutions Co.,						
Ltd.		1,986	3,600	99	-	2
Seamarq Service Co., Ltd.		118	-	36	-	11,076
Others	_	846		49		2,046
	₩	186,637	3,600	30,035	6,005	23,561
Associates and joint ventures(*3):	_					
Hyundai Financial Leasing Co., Ltd.	₩	6	773	-	-	-
Others	_	275	145	5		
	₩	281	918	5		-
Other related parties:	-					
HD Hyundai Electric Co., Ltd.	₩	4,892	-	2,121	-	325
HD Hyundai Robotics Co., Ltd.		1,196	-	143	-	1,297
Hyundai Construction Equipment Co.,						
Ltd.		4,580	-	1,883	-	248
Hyundai Oilbank Co., Ltd.		5,990	-	427	-	15
HD Hyundai Marine Solution Co., Ltd.		8,011	-	336	-	2,196
HD Hyundai Xite Solution Co., Ltd.		3,760	-	186	-	76
HD Hyundai Infracore Co., Ltd.		2,872	-	187	-	-
Others	_	1,344		121		13,029
	_	32,645		5,404		17,186
	₩	226,466	4,518	45,055	6,005	53,322

^(*1) Including disposal of property, plant and equipment and interest income and others

For the year ended December 31, 2023, the Company made a payment of \(\psi_3,000\) million to acquire Seamarq Service Co., Ltd. The Company also made a payment of \(\forall 2,743\) million to establish HD Hyundai Europe Research and Development Center GmbH.

^(*2) Including the acquisition of tangible assets and lease payments (\(\psi_6,601\) million)

^(*3) Including subsidiaries, associates and joint ventures' subsidiaries.

For the years ended December 31, 2024 and 2023

42. Related Parties, Continued

- (2) Transactions with related parties, continued
- (i) Significant transactions for the years ended December 31, 2024 and 2023 with related parties are as follows, continued:

In addition to the above transaction, the Company made a payment of \text{\$\psi 64,065\$ million to acquire Elcogen Group PLC, and the Company participated in the capital increase of International Maritime Industries Company, paying SAR 68,100 thousand.

For the year ended December 31, 2023, in relation to an ongoing lawsuit regarding regular wages, HD Hyundai Heavy Industries Co., Ltd. made an upfront payment of the full amounts of unpaid bonuses. Subsequently, the Company received the related parties share of the burden from each related parties and made withholding tax payments. The company, received an amount of \(\psi_5,229\) million in withholding tax after making a payment of \(\psi_26,561\) million.

For the year ended December 31, 2023, the Company acquired an additional 4,647,201 preferred shares of HD Hyundai Samho Co., Ltd. and acquired an additional 272,753 ordinary shares due to the exercise of minority shareholders' appraisal rights.

The details of transaction of investment in capital from related parties for the year ended December 31, 2023 are as follow:

(In millions of won)

Counter parties	Sold property	Company to be sold		Disposal amount	Note	_
HD Hyundai Heavy Industries Co., Ltd.	Investments in subsidiaries	HD Hyundai Heavy Industries Mos Co., Ltd.	₩	14,613	All of shares held	

For the years ended December 31, 2024 and 2023

42. Related Parties, Continued

(2) Transactions with related parties, continued

(ii) Outstanding balances as of December 31, 2024 and 2023 with related parties are as follows:

(In millions of won) 2024 Trade receivables and other Trade payables and other receivables payables Other **Trade** Other **Trade** payables receivables receivables payables (*1) Parent company: 14,483 HD Hyundai Co., Ltd 1,545 9.620 184 Subsidiaries(*2): 91,796 HD Hyundai Heavy Industries Co., Ltd. 45,323 4,212 5,018 7,707 25,881 34,504 HD Hyundai Samho Co., Ltd. 90 6,003 14,959 HD Hyundai Mipo Co., Ltd. 12,015 HD Hyundai E&T Co., Ltd. 14 1,456 58 186 HD Hyundai Energy Solutions Co., Ltd. 279 49 3 331 126 1,926 356 65,713 30,372 13,133 143,074 Associates and joint ventures(*2): Others Other related parties: HD Hyundai Electric Co., Ltd. ₩ 1,319 383 3,334 HD Hyundai Robotics Co., Ltd. 395 43 35 52 HD Hyundai Construction Equipment Co., 190 890 Ltd. 367 HD Hyundai Oilbank Co., Ltd. 932 1,601 47 HD Hyundai Xite Solution Co., Ltd. 1,882 121 79 141 HD Hyundai Marine Solution Co., Ltd. 2,605 141 544 643 HD Hyundai Infracore Co., Ltd. 474 54 215 Others 352 17 193 163 9,518 1,173 913 5,608 76,776 41,170 14,230 163,165

^(*1) Lease liabilities (₩17,564 million) are included.

^(*2) Including subsidiaries, associates and joint ventures' subsidiaries.

For the years ended December 31, 2024 and 2023

42. Related Parties, Continued

- (2) Transactions with related parties, Continued
- (ii) Outstanding balances as of December 31, 2024 and 2023 with related parties are as follows, continued:

(In millions of won)		2023				
		Trade receivab receiva		Trade payable payab		
	_	Trade receivables	Other receivables	Trade payables	Other payables (*1)	
Parent company:						
HD Hyundai Co., Ltd	₩	9,665	8,603	179	19,057	
Subsidiaries(*2):						
HD Hyundai Heavy Industries Co., Ltd.		39,199	10,330	8,653	42,165	
HD Hyundai Samho Co., Ltd.		3,947	39	38	30,091	
HD Hyundai Mipo Co., Ltd.		12,714	71	26	9,232	
HD Hyundai E&T Co., Ltd.		29	-	115	1,451	
HD Hyundai Energy Solutions Co., Ltd.		465	31	-	7	
Others	_	217		1,265	12	
	₩	56,571	10,471	10,097	82,958	
Associates and joint ventures(*2):						
Others	₩		2			
Other related parties:						
HD Hyundai Electric Co., Ltd.	₩	837	500	-	3,494	
HD Hyundai Robotics Co., Ltd.		311	40	45	40	
HD Hyundai Construction Equipment Co.,						
Ltd.		868	497	1	268	
HD Hyundai Oilbank Co., Ltd.		1,176	51	-	967	
HD Hyundai Xite Solution Co., Ltd.		822	30	3	63	
HD Hyundai Marine Solution Co., Ltd.		2,521	138	247	33	
HD Hyundai Infracore Co., Ltd.		562	55	-	138	
Others	_	199	23	13	235	
	_	7,296	1,334	309	5,238	
	₩	73,532	20,410	10,585	107,253	

^(*1) Lease liabilities (\w22,279 million) are included.

 $^{(\}ensuremath{^{*}}\xspace2)$ Including subsidiaries, associates and joint ventures' subsidiaries.

For the years ended December 31, 2024 and 2023

42. Related Parties, Continued

(3) Details of guarantees which the Company had provided for the related parties as of December 31, 2024 are as follows:

(In thousands of foreign currency)

		Type of		Guaranteed
Guarantee recipient	Provider	guarantees	Currency	amount
Subsidiaries:				
HD Hyundai Heavy Industries Co., Ltd.	POSCO INTERNATIONAL Corp. BOE Exploration &	Performance	USD	470,958
HD Hyundai Heavy Industries Co., Ltd.	Production LLC WOODSIDE PETROLEO OPERACIO NES DE	Performance	USD	629,370
HD Hyundai Heavy Industries Co., Ltd.	MEXICO, S. DE R.L. DE C.V	Performance	USD	1,403,296
HD Hyundai Heavy Industries Philippines, Inc.	Agila South Inc.	Performance	USD	105,000
HD Hydrogen Co., Ltd.	Employees of Convion OY	Performance	EUR	8,148
			USD	2,608,624
			EUR	8,148

In addition to the above guarantee, the Company has provided performance guarantees for components supply, licensing and service supply contracts with Saudi Engines Manufacturing Company, which is being carried out by HD Hyundai Heavy Industries Co., Ltd. Furthermore, from May 2024 to July 2029, the Company will provide performance guarantees of up to USD 270,000 thousand for contracts that may be entered into by HD Hyundai Heavy Industries Co., Ltd. under the U.S. Military Sealift Readiness Agreement (MSRA); however, no such contracts have been executed as of December 31, 2024.

A resolution to increase the guarantee limit for HD Hyundai Heavy Industries Philippines, Inc. from USD 105 million to USD 475 million has been approved by the board of directors, and the agreement is currently in progress.

- (4) As of December 31, 2024, the Company is not providing any collateral for related parties.
- (5) Compensation for key management of the Company for the years ended December 31, 2024 and 2023 are as follows:

(In millions of won)		2024	2023
Short-term employee benefits	₩	2,494	2,212
Retirement benefits		543	536
Other long-term benefits		204	78
	₩	3,241	2,826

The above key management consists of directors and internal auditors who have important rights and responsibilities for the planning, operation and control of the Company.

For the years ended December 31, 2024 and 2023

43. Assets held for sale

Assets held for sale as of December 31, 2024 and 2023 are summarized as follows:

(In millions of won)		2024	2023	
Property, Plant and Equipment and others(*)	₩	-		8,638

^(*) Property, plant and equipment that are determined to be sold are classified as non-current assets held for sale.

44. Subsequent events

On February 25, 2025, the Board of Directors resolved to issue exchangeable bonds amounting to $\frac{1}{2}$ with 1,730,576 shares of HD Hyundai Heavy Industries Co., Ltd.'s common stock held by the Company designated as the exchangeable underlying shares.



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Independent Auditors' Report on Internal Control over Financial Reporting

Based on a report originally issued in Korean

To the Stockholders and Board of Directors of HD Korea Shipbuilding & Offshore Engineering Co., Ltd.

Opinion on Internal Control over Financial Reporting

We have audited HD Korea Shipbuilding & Offshore Engineering Co., Ltd.'s (the "Company") internal control over financial reporting ("ICFR") as of December 31, 2024 based on the criteria established in the Conceptual Framework for Designing and Operating ICFR ("ICFR Design and Operation Framework") issued by the Operating Committee of Internal Control over Financial Reporting in the Republic of Korea (the "ICFR Committee").

In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2024, based on ICFR Design and Operation Framework.

We also have audited, in accordance with Korean Standards on Auditing (KSAs), the separate financial statements of the Company, which comprise the separate statement of financial position as of December 31, 2024, the separate statements of loss, comprehensive loss, changes in equity and cash flows for the year then ended, and notes, comprising significant accounting policies and other explanatory information, and our report dated March 14, 2025 expressed an unqualified opinion on those separate financial statements.

Basis for Opinion

We conducted our audit in accordance with KSAs. Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the Internal Control over Financial Reporting* section of our report. We are independent of the Company in accordance with the ethical requirements that are relevant to our audit of the internal control over financial reporting in Republic of Korea, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Internal Control over Financial Reporting

The Company's management is responsible for designing, operating and maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Reports on the Operations of Internal Control over Financial Reporting.

Those charged with governance are responsible for overseeing the Company's internal control over financial reporting.

Auditors' Responsibilities for the Audit of the Internal Control over Financial Reporting

Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We conducted our audit in accordance with KSAs. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects.

Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk.



Definition and Limitations of Internal Control over Financial Reporting

A Company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with Korean International Financial Reporting Standards ("K-IFRS"). A Company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with K-IFRS, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

The engagement partner on the audit resulting in this independent auditors' report on Internal control over financial reporting is Jeon Won-Pyo.

KPMG Samjory Accounting Corp.

Seoul, Korea March 14, 2025

This report is effective as of March 14, 2025, the audit report date. Certain subsequent events or circumstances, which may occur between the audit report date and the time of reading this report, could have a material impact on the internal control over financial reporting. Accordingly, the readers of the audit report should understand that the above audit report has not been updated to reflect the impact of such subsequent events or circumstances, if any.

Management's Report on The Effectiveness of Internal Control over Financial Reporting

English translation of a report originally issued in Korean

To the Stockholders and Board of Directors and Audit Committee of HD Korea Shipbuilding & Offshore Engineering Co., Ltd.

We, as the CEO and ICFR officer of HD KOREA SHIPBUILDING & OFFSHORE ENGINEERING CO., LTD. (the "Company"), assessed the effectiveness of the design and operation of internal control over financial reporting ("ICFR") for the year ended December 31, 2024.

The design and operation of ICFR is the responsibility of the Company's management, including the CEO and the ICFR officer.

We assessed whether the Company's ICFR has been effectively designed and operated in order to prevent and detect errors or fraud that may result in a misstatement of the financial statements to ensure preparation and disclosure of reliable financial statements.

We used, as the basis for the design and operation of the Company's ICFR, the Conceptual Framework for Design and Operation of ICFR established by the Operating Committee of ICFR. In assessing the design and operation of the ICFR, we used, as the criteria for assessment, the Appendix 6 of the Implementation Guidelines for the Regulation on External Audit and Accounting, etc., the Standard for Evaluation and Reporting of ICFR.

Based on our assessment, we concluded that the Company's ICFR is effectively designed and operated as of December 31, 2024, in all material respects, in accordance with the Conceptual Framework for Design and Operation of ICFR.

We confirm that this report does not contain or present any false statement or omit to state a fact necessary to be presented herein. We also confirm that this report does not contain or present any statement which might cause material misunderstanding to the readers, and we have reviewed and verified this report with due care.

(Attachment)

Internal control activities performed by the Company in response to fund-related fraud risks such as embezzlements.

Kim, Sung Joon Chief Executive Officer

Lee, Tae Hong Internal Accounting Control Officer

February 6, 2025

(Attachment)

Internal Control Activities Conducted by the Company in response to Fund-related Fraud Risks such as Embezzlements, etc.

C1 :C: 1:	Control Activities	Target	Assessment Results of
Classification	Conducted by the Company	Company	Design· Operation Status
Controls Contro	<fraud operation="" prevention="" system=""> The Company operates an internal whistle-blower system (anonymous reporting channel) to prevent fraud such as embezzlement incidents.</fraud>	HD KSOE, and 7 other affiliates	As a result of the test, no significant vulnerabilities have been identified. (ICFR Departments of HD KSOE and 5 other companies, ICFR Departments and external experts of HD HVS and another company, June 2024, January 2025, etc.)
	<fraud assessment="" risk=""> The ICFR Department conducts change management and appropriately reflects these changes in internal controls cosidering changes in business processes.</fraud>	HD KSOE, and 7 other affiliates	As a result of the test, no significant vulnerabilities have been identified. (ICFR Departments of HD KSOE and 5 other companies, ICFR Departments and external experts of HD HVS and another company, June 2024, January 2025, etc.)
	<separation duties="" of=""> The Company defines standards for incompatible duties and periodically reviews whether the corresponding responsibilities are appropriately separated based on the organization or individual in charge.</separation>	HD KSOE, and 7 other affiliates	As a result of the test, no significant vulnerabilities have been identified. (ICFR Departments of HD KSOE and 5 other companies, ICFR Departments and external experts of HD HVS and another company, June 2024, January 2025, etc.)
	<effectiveness evaluation="" of<br="">the ICFR> The Company conducts ongoing monitoring as part of routine business procedures and periodically assesses the effectiveness of key control activities through independent evaluations.</effectiveness>	HD KSOE, and 7 other affiliates	As a result of the test, no significant vulnerabilities have been identified. (ICFR Departments of HD KSOE and 5 other companies, ICFR Departments and external experts of HD HVS and another company, June 2024, January 2025, etc.)

Cash Management Controls	<management accounts="" of="" status=""> The head of the Cash Management Team reviews any changes in the status of accounts.</management>	HD KSOE, and 7 other affiliates	As a result of the test, no significant vulnerabilities have been identified. (ICFR Departments of HD KSOE and 5 other companies, ICFR Departments and external experts of HD HVS and another company, December 2024, etc.)
	<opening and="" closing="" of<br="">Accounts> The head of the Cash Management Team reviews and approves appropriate internal reports related to the opening and closing of bank accounts.</opening>	HD KSOE, and 7 other affiliates	As a result of the test, no significant vulnerabilities have been identified. (ICFR Departments of HD KSOE and 5 other companies, ICFR Departments and external experts of HD HVS and another company, December 2024, etc.)
	<seal management=""> The department head in charge of corporate and user seals restricts physical access to the seals.</seal>	HD KSOE, and 7 other affiliates	As a result of the test, no significant vulnerabilities have been identified. (ICFR Departments of HD KSOE and 5 other companies, ICFR Departments and external experts of HD HVS and another company, December 2024, etc.)
	<seal usage=""> The department head in charge of corporate and user seals verifies the approval and supporting documents from the requesting department head before affixing the seal.</seal>	HD KSOE, and 7 other affiliates	As a result of the test, no significant vulnerabilities have been identified. (ICFR Departments of HD KSOE and 5 other companies, ICFR Departments and external experts of HD HVS and another company, December 2024, etc.)

	<restriction on="" transactions="" unregistered="" vendors="" with=""> The ERP system is configured to restrict financial transactions with vendors that are not registered in the system.</restriction>	HD KSOE, and 7 other affiliates	As a result of the test, no significant vulnerabilities have been identified. (ICFR Departments of HD KSOE and 5 other companies, ICFR Departments and external experts of HD HVS and another company, December 2024, January 2025 etc.)
	<separation duties="" in<br="" of="">Payment Processing> The person requesting the payment and the person approving the payment are separated.</separation>	HD KSOE, and 7 other affiliates	As a result of the test, no significant vulnerabilities have been identified. (ICFR Departments of HD KSOE and 5 other companies, ICFR Departments and external experts of HD HVS and another company, June 2024, December 2024, etc.)
	<preparation and="" approval="" cash="" daily="" of="" plans=""> The head of the Cash Management Team reviews and approves daily cash reports, including planned inflows and outflows for the day and the actual performance of the previous day.</preparation>	HD KSOE, and 7 other affiliates	As a result of the test, no significant vulnerabilities have been identified. (ICFR Departments of HD KSOE and 5 other companies, ICFR Departments and external experts of HD HVS and another company, December 2024, etc.)
	<approval and="" borrowing="" execution="" of="" transactions=""> The head of the Cash Management Team approves the borrowing details, and the borrowing officer executes the transaction based on the borrowing proposal approved by the authorized signatory.</approval>	HD KSOE, and 7 other affiliates	As a result of the test, no significant vulnerabilities have been identified. (ICFR Departments of HD KSOE and 5 other companies, ICFR Departments and external experts of HD HVS and another company, December 2024, January 2025 etc.)

	<separation of="" vendor<br="">Registration and Confirmation> The individuals responsible for registering vendors and confirming vendor information in the ERP system are separated.</separation>	HD KSOE, and 7 other affiliates	As a result of the test, no significant vulnerabilities have been identified. (ICFR Departments of HD KSOE and 5 other companies, ICFR Departments and external experts of HD HVS and another company, May 2024, December 2025 etc.)
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