



天德化工控股有限公司

TIANDE CHEMICAL HOLDINGS LIMITED

(於開曼群島註冊成立之有限公司) (股份代號：609)

(Incorporated in the Cayman Islands with limited liability) (Stock Code: 609)

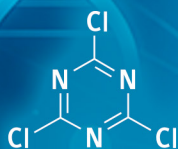
2025

ENVIRONMENTAL, SOCIAL AND
GOVERNANCE REPORT

環境、社會及管治報告



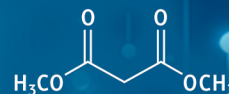
Sodium
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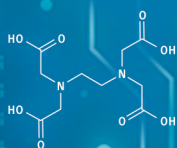
Cyanuric
Chloride



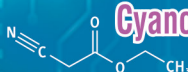
Malonates



EDTA



Cyanoacetates





目錄

Contents

		頁 Page
關於本報告	About This Report	2
報告概述	Report Overview	2
報告範圍	Reporting Scope	2
報告框架	Reporting Framework	3
報告聲明	Report Statements	4
前瞻性陳述	Forward-looking Statements	4
反饋	Feedback	4
可持續發展治理及董事會監督	Sustainability Governance and Board's Oversight	5
重要性評估	Materiality Assessment	8
持份者參與	Engagements with Stakeholders	8
重要性議題識別	Identification of Material Issues	10
重要性議題優次排序	Prioritisation of Material Issues	11
環境	Environment	13
排放物	Emission	14
資源使用	Use of Resources	24
環境及天然資源	Environmental and Natural Resources	30
應對氣候變化	Responding to Climate Change	32
氣候管治	Climate Governance	32
策略	Strategy	33
氣候相關風險管理	Climate-related Risk Management	44
溫室氣體排放及目標	Greenhouse Gas Emissions and Targets	45
社會	Society	50
僱傭及勞工	Employment and Labour	50
健康與安全	Health and Safety	53
發展及培訓	Development and Training	62
勞工準則	Labour Standards	64
供應鏈管理	Supply Chain Management	64
產品責任	Product Responsibility	69
反貪腐	Anti-corruption	72
社區	Community	73



關於本報告

報告概述

天德化工控股有限公司（「本公司」，連同其附屬公司統稱為「本集團」）謹向本集團持份者（「持份者」）呈報其環境、社會及管治（「環境、社會及管治」）報告（「本報告」）。本報告旨在客觀且公允地呈現本集團於二零二五年一月一日至二零二五年十二月三十一日期間（「報告期間」），針對重大環境、社會及管治議題所採取的可持續策略、管理及績效。閱讀本報告時，應一併參閱本公司於二零二六年四月二十二日在香港聯合交易所有限公司（「聯交所」）及本公司網站刊載的二零二五年度報告，特別是當中包含的企業管治報告。本報告已獲董事會（「董事會」）審議通過。

報告範圍

本集團之主要業務為研發、生產和銷售精細化工產品。本集團根據重要性原則確定報告範圍，並考慮各實體對本集團業務及營運的相對重要性，以及其對可持續發展的影響。本報告主要涵蓋本公司全資附屬公司濰坊濱海石油化工有限公司（「濰坊濱海」）。本報告的報告範圍與去年一致。本報告的環境數據主要來自濰坊濱海，而社會數據則涵蓋本集團所有附屬公司，並以合併基準計算。

ABOUT THIS REPORT

Report Overview

Tiande Chemical Holdings Limited (the “**Company**”, together with its subsidiaries, collectively known as the “**Group**”), is pleased to present its Environmental, Social and Governance (the “**ESG**”) Report (the “**Report**”) to the stakeholders of the Group (the “**Stakeholders**”). This Report aims to objectively and fairly present the Group’s sustainability strategies, management and performance in respect of material ESG issues during the period from 1 January 2025 to 31 December 2025 (the “**Reporting Period**”). This Report should be read in conjunction with the Company’s 2025 annual report, which was published on the website of The Stock Exchange of Hong Kong Limited (the “**Stock Exchange**”) and the Company’s website on 22 April 2026, in particular the corporate governance report contained therein. This Report has been reviewed and approved by the board of directors (the “**Board**”).

Reporting Scope

The Group is primarily engaged in the research and development, manufacturing and sale of fine chemical products. The Group has determined the reporting scope based on the materiality principle, taking into account the relative materiality of the entities to the Group’s business and operations, as well as their sustainability impacts. This Report mainly covers Weifang Binhai Petro-Chem Co., Ltd. (the “**Weifang Binhai**”), a wholly-owned subsidiary of the Company. The reporting scope of this Report is consistent with that of the previous year. Environmental data in this Report is mainly sourced from Weifang Binhai, while social data encompasses all subsidiaries of the Group on a consolidated basis.

關於本報告(續)

報告框架

本報告乃根據聯交所主板證券上市規則附錄 C2 所載之《環境、社會及管治報告守則》(「**環境、社會及管治報告守則**」) 編製。在編製本報告期間，本集團遵循環境、社會及管治報告守則所規定的報告原則，具體如下：

- **重要性** – 本集團基於同業評審及與持份者參的溝通，進行重要性評估，據此確定對本集團而言重要的環境、社會及管治議題，這些議題亦是本報告所關注的重點事項。詳情請參考本報告第 8 至 12 頁標題為「重要性評估」的章節。本公司董事會每年都會對這些議題進行審查，以確保本報告盡可能反映持份者的意見。
- **量化性** – 本集團採用可量化的關鍵績效指標(「**關鍵績效指標**」)，用以匯報環境及社會方面相關的績效，並確保該等關鍵績效指標的準確性和可追溯性。
- **一致性** – 本集團採納一致的計量方法，在可行的情況下對以往環境、社會及管治績效進行公平且具意義的比較。於報告期間，報告範圍的計量方法並無重大變動。

ABOUT THIS REPORT (Continued)

Reporting Framework

This Report is prepared in accordance with the Environmental, Social and Governance Reporting Code (the “**ESG Reporting Code**”) as set out in Appendix C2 of the Rules Governing the Listing Securities on the Main Board of the Stock Exchange. During the preparation for this Report, the Group applied the reporting principles stipulated in the ESG Reporting Code as follows:

- **Materiality:** The Group performed a materiality review based on peer reviews and stakeholder engagements that determined the ESG issues which are material to the Group and these are also the key matters concerned in this Report. For details, please refer to the section headed “Materiality Assessment” on pages 8 to 12 of this Report. The Board reviews these issues annually to ensure that the opinions of the Stakeholders are reflected as much as possible in this Report.
- **Quantitative:** The Group adopted measurable key performance indicators (the “**KPIs**”) to report the performance in relation to environmental and social aspects and ensured the accuracy and traceability of these KPIs.
- **Consistency:** The Group applied a consistent measurement methodology to achieve a fair and meaningful comparison of ESG performance over time whenever practicable. There was no significant change in the measurement methodology of the reporting scope during the Reporting Period.



關於本報告(續)

➤ **平衡性** – 本集團努力在本報告中客觀地概述其環境、社會及管治表現，並在適當情況下披露相關成果及需改進之處。

報告聲明

本集團在編製有關策略、管治、風險管理及氣候相關目標的披露內容時，已參考並考量環境、社會及管治報告守則所建議的跨行業指標與行業專屬指標，並評估其適用性。跨行業指標如溫室氣體排放、能源消耗與濃度、用水量及廢棄物管理等，已應用於所有營運環節。隨著評估方法與數據質素的提升，本集團將持續加強與該等指標的一致性。

前瞻性陳述

本報告包含前瞻性陳述，反映本集團對其業務和營運規模的當前預期、估計、預測、理念和假設。此等前瞻性陳述並非對未來表現的保證，且受制於本集團無法控制的不確定性及因素。因此，實際結果可能與本報告所載之假設及陳述有所不同。

反饋

任何反饋將幫助本集團改善本報告的整體績效和披露質量。請隨時通過電子郵件將您的意見或建議發送至 info@tdchem.com。

ABOUT THIS REPORT (Continued)

➤ **Balance:** The Group endeavoured to present an unbiased overview of its ESG performance in this Report, disclosing relevant achievements and areas of improvements whenever applicable.

Report Statements

In preparing disclosures on strategy, governance, risk management, and climate-related targets, the Group has referred to and considered the applicability of both cross-industry metrics and industry-based metrics as recommended under the ESG Reporting Code. Cross-industry metrics such as greenhouse gas emissions, energy consumption and intensity, water usage, and waste management have been applied across all operations. The Group will continue to enhance alignment with these metrics as methodologies and data quality improve.

Forward-looking Statements

This Report includes forward-looking statements that reflect the Group's current expectations, estimates, projections, beliefs, and assumptions about its business and production scale in which it operates. These forward-looking statements are not guarantees of future performance and are subject to uncertainties and factors that are beyond the Group's control. As a result, actual outcomes may differ from the assumptions and statements made in this Report.

Feedback

Any feedback will help the Group to improve the overall performance and quality of disclosure in this Report. Please do not hesitate to send your comments or suggestions to us by email at info@tdchem.com.



可持續發展治理及董事會監督

可持續發展乃本集團實現企業成長的基石。因此，本集團致力將可持續發展概念融入其日常運營和決策過程中。同時，本集團致力透過與持份者積極溝通，建立完善的環境、社會及管治架構和機制，從而提高可持續經營實踐，並為持份者創造最大價值。

董事會對本集團環境、社會及管治事務負有最終監督責任，包括制定環境、社會及管治政策、策略及指引。董事會確保健全且有效的可持續發展管理系統得以落實，監督對本集團可持續發展相關影響以及氣候相關風險與機遇的評估，並推動將該等考量納入本集團整體風險管理及內部控制機制之中。為更有效地管理本集團在相關領域的表現並識別潛在風險，董事會在環境、社會及管治工作組（「工作組」）的支持下，定期進行重要性評估。通過徵詢各持份者意見，董事會評估並釐定關鍵環境、社會及管治議題的優先順序，指導及檢討本集團的可持續發展政策、策略及目標，並持續監控可持續發展目標的進展及達成情況。

SUSTAINABILITY GOVERNANCE AND BOARD'S OVERSIGHT

Sustainability forms the backbone of the Group to achieve corporate growth. Thus, the Group is dedicated to integrating the concept of sustainability into its day-to-day operation and decision-making process. Meanwhile, the Group is committed to establishing a sound ESG structure and mechanism via active communication with the Stakeholders to enhance sustainable business practices and maximise value to the Stakeholders.

The Board holds ultimate oversight responsibility for the ESG matters of the Group, including the formulation of ESG policies, strategies and guidelines. It ensures the implementation of sound and effective sustainable development management systems, oversees the assessment of the Group's sustainability-related impacts as well as climate-related risks and opportunities, and drives the integration of such considerations into the Group's overall risk management and internal control mechanisms. To better manage the Group's performance in relevant areas and identify potential risks, the Board, with the support of the ESG working group (the “**Working Group**”), conducts regular materiality assessments. By soliciting input from various Stakeholders, the Board evaluates and prioritises key ESG issues, guides and reviews the Group's sustainable development policies, strategies and targets, and monitors the progress and achievement of sustainability goals on an ongoing basis.



可持續發展治理及董事會監督(續)

SUSTAINABILITY GOVERNANCE AND BOARD'S OVERSIGHT

(Continued)

董事會已授權成立工作組，旨在推動由董事會所制定的環境、社會及管治策略規劃、管理和實施。工作組乃由本集團於二零零六年成立的安全及環保委員會（「安全及環保委員會」）領導，成員由本集團各相關職能部門的代表組成。工作組負責規劃及管理本集團環境、社會及管治事務，並定期就環境、社會及管治相關事宜向董事會提供建議及匯報，內容包括：

Delegated by the Board, the Working Group is set up to drive the planning, management and implementation of ESG strategy mapped out by the Board. Led by the safety and environmental protection committee of the Group (the “SEPC”), which has been established since 2006, the Working Group is formed by representatives from relevant functional departments of the Group. The Working Group is responsible for the planning and management of ESG issues of the Group and advises and reports to the Board about ESG issues on a regular basis, which include:

1. 監督由董事會制定的環境、社會及管治策略及政策的實施狀況；
 2. 評估及判定環境、社會及管治相關的風險及機遇；
 3. 確保本集團設有適當且有效的環境、社會及管治相關之風險管理及內部監控系統；
 4. 規劃環境、社會及管治管理方針、策略、優先事項及目標；
 5. 識別和評估重大的環境、社會及管治議題；
 6. 檢討及監督環境、社會及管治相關目標達成情況；
 7. 檢討持份者參與渠道，並確保本集團與持份者保持有效溝通；
 8. 定期向董事會匯報與環境、社會及管治相關事項的工作進度；及
 9. 每年編制環境、社會及管治報告以供董事會審批。
1. overseeing the implementation of ESG strategy and policies set by the Board;
 2. evaluating and determining ESG-related risks and opportunities;
 3. ensuring the Group’s appropriate and effective risk management and internal control systems related to ESG are in place;
 4. planning the ESG management approaches, strategies, priorities and objectives;
 5. identifying and evaluating material ESG issues;
 6. reviewing and monitoring the achievement of ESG-related goals;
 7. reviewing the Stakeholders’ engagement channels and ensuring that effective communication is maintained between the Group and the Stakeholders;
 8. reporting to the Board on the work progress of ESG-related issues at regular intervals; and
 9. preparing ESG reports for Board’s review and approval annually.



可持續發展治理及董事會監督(續)

SUSTAINABILITY GOVERNANCE AND BOARD'S OVERSIGHT

(Continued)

安全及環保委員會旨在領導本集團的安全和環保工作，負責評估本集團安全和環保等方面的關鍵議題，並向董事會提出整改和改進建議。

The SEPC aims to lead the safety, and environmental protection work of the Group and is responsible for evaluating critical issues relating to safety and environmental protection of the Group and making recommendations to the Board for rectification and improvement.

本集團已成立安全、健康及環境部（「安全、健康及環境部門」），其核心成員為工作組，負責制定本集團整體的安全、健康及環境政策和指引。安全、健康及環境部門主要負責：(i) 評估和識別本集團營運是否符合有關中華人民共和國（「中國」）中央政府和地方當局頒佈有關環保法律法規之要求；(ii) 檢討及更新安全、健康和環境計劃；(iii) 參與制定重大安全、健康和環境措施；(iv) 檢查和監督安全、健康和環境措施的實施情況；(v) 識別潛在的環境問題，並向安全及環保委員會提供預防方案和補救措施以供採納及實施；及(vi) 處理與環保工作相關的獎勵和紀律處分事宜。

The Group has set up the Safety, Health and Environment Department (the “SHE”), of which the key member is the Working Group, to formulate the general policies and guidelines of safety, health and environment of the Group. The SHE is mainly responsible for (i) evaluating and determining the Group’s operational compliance with the requirements of relevant laws and regulations on environmental protection promulgated by the central government of People’s Republic of China (the “PRC”) and the relevant local authorities ; (ii) reviewing and updating the safety, health and environment programs; (iii) participating in the formation of major safety, health and environment measures; (iv) inspecting and supervising the implementation of safety, health and environment measures; (v) identifying potential environmental issues and suggesting prevention plans and remedial measures to the SEPC for adoption and implementation; and (vi) handling the rewards and disciplinary actions in relation to the environmental protection works.

本集團各職能部門均負責籌劃和執行由工作組所設定的各項環境、社會及管治任務和行動，並致力達成相關目標。各部門將定期向工作組匯報與環境、社會及管治相關的管理措施及實際績效。

Each of the functional departments of the Group is responsible for organising and implementing the various ESG tasks and actions set by the Working Group as well as achieving the related targets. They will regularly report management initiatives and actual performance related to ESG to the Working Group.

重要性評估

持份者參與

本集團高度重視各持份者的訴求與期望，包括政府機構及監管機構、股東與投資者、客戶、僱員、供應商及業務夥伴，以及社區等。本集團透過不同渠道積極及持續與持份者保持有效溝通，包括實地視察、股東大會、公告、公司網站、投資者會議及實地參訪、客戶和供應商會議、僱員培訓、文化和體育活動、客戶服務熱線、參與業界會議及/或展覽會，以及慈善和社會貢獻等。在增進持份者對本集團的了解和支持之同時，本集團亦收集他們的看法、意見及期望，以協助工作組識別和評估可能對本集團業務營運構成的新興風險及機遇，以及與環境、社會及管治相關的重要議題。在收集持份者看法、意見及期望後，本集團歸納主要關注事項及回應摘要，內容如下：

MATERIALITY ASSESSMENT

Engagements with Stakeholders

The Group is highly concerned with the aspirations and expectations of the Stakeholders such as government authorities and regulatory bodies, shareholders and investors, customers, employees, suppliers and business partners, and the community, etc. The Group proactively keeps effective communications with the Stakeholders on an on-going basis through various channels, including on-site inspections, shareholders' meetings, announcements, Company's website, investors' meetings and site visits, customers' and suppliers' meetings, employee training, cultural and sports activities, customer services hotline, attending industry conferences and/or exhibitions, and charities and social contributions, etc. While enhancing the Stakeholders' understanding on and support to the Group, the Group also gathered views, opinions and expectations from them so as to assist the Working Group to identify and evaluate possible emerging risks and opportunities to the business operations of the Group as well as material issues relating to ESG. After collecting the Stakeholders' views, opinions and expectations, the Group consolidated a summary of the key concerns and responses which is set out as follows:

持份者組別 Stakeholder groups	主要訴求與期望 Key aspirations & expectations	本集團的溝通與回應 Communications & responses of the Group
政府機關及法定監管機構 Government authorities and statutory regulatory bodies	<ol style="list-style-type: none">1. 遵守法規要求 Compliance with regulatory requirements2. 安全環保 Safety and environmental protection3. 職業健康 Occupational health4. 促進地方經濟發展 Promoting local economic development5. 就業稅收 Employment and tax income	<ol style="list-style-type: none">1. 遵守法律法規，依時、準確報送企業信息 Maintaining compliance with laws and regulations, and submission of corporate information timely and accurately2. 堅持安全生產及推動綠色發展 Insistence on production safety and promoting green development3. 維護職業健康防護 Upholding protection of occupational health4. 參與地方社區活動，並提供就業機會 Participation in local community activities and providing jobs opportunities5. 依時繳納稅費 Payment of taxes on time

重要性評估(續)

MATERIALITY ASSESSMENT

持份者參與(續)

(Continued)

Engagements with Stakeholders (Continued)

持份者組別 Stakeholder groups	主要訴求與期望 Key aspirations & expectations	本集團的溝通與回應 Communications & responses of the Group
股東及投資者 Shareholders and investors	<ol style="list-style-type: none"> 1. 企業價值及財務表現 Corporate value and financial performance 2. 企業管治 Corporate governance 3. 可持續發展 Sustainable development 4. 風險管理 Risk management 5. 合規管理 Compliance management 	<ol style="list-style-type: none"> 1. 提升企業經營管理水平、財務業績及資產價值 Enhancing standards of corporate governance, financial results and asset value 2. 維持有效的治理體系及加強與持份者的溝通渠道 Upholding effective governance systems and enhancing communication channels with the Stakeholders 3. 持續倡導環保 Promotion of environmental protection continuously 4. 提升防範及化解重大風險能力 Enhancing the capability of preventing and solving substantial risks 5. 完善合規管理制度 Improving compliance management system
客戶 Customers	<ol style="list-style-type: none"> 1. 產品質量 Product quality 2. 客戶服務 Customer services 3. 客戶權益 Rights and interests of customers 	<ol style="list-style-type: none"> 1. 提高產品和服務質量 Enhancing product and services quality 2. 維護健全的客戶服務體系；及完善客戶意見反饋和投訴處理機制 Upholding sound customer services system, and improving mechanism for customer feedback and complaint handling 3. 維護及保障客戶信息庫安全 Safeguarding and protecting security of customers' database
僱員 Employees	<ol style="list-style-type: none"> 1. 僱員權益 Rights and interests of employees 2. 薪酬福利 Remuneration and benefits 3. 健康安全 Health and safety 4. 職業發展 Career development 5. 僱員關愛 Care for employees 	<ol style="list-style-type: none"> 1. 堅持平等僱傭機會準則及保障僱員合法權益 Adhering to the principle of equal opportunities in employment and protecting the legal rights and interests of employees 2. 提供有競爭力的薪酬福利待遇，完善各項僱員福利待遇 Providing competitive remuneration and benefits, and improving various employee benefits and welfare treatments 3. 關注職業健康和心理健康，改善工作環境及氛圍 Caring for occupational health and mental health, and improving working environment and ambience 4. 加強僱員培訓，完善激勵及晉升機制 Enhancing employee trainings, and improving incentives and promotion mechanism 5. 組織僱員關愛活動，關愛困難僱員 Organising employee engagement activities and caring for employees in need

重要性評估(續)

持份者參與(續)

持份者組別 Stakeholder groups	主要訴求與期望 Key aspirations & expectations
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供應商及合作夥伴 Suppliers and business partners	1. 及時履約 Punctual performance of agreements
	2. 公平競爭 Fair competition
	3. 平等互惠 Equality for mutual benefits
	4. 合作共贏 Cooperation for mutual benefits

社區 Community	1. 公益活動 Charitable activities
	2. 當地就業及經濟發展 Local employment and economic development
	3. 社區發展 Community development

MATERIALITY ASSESSMENT

(Continued)

Engagements with Stakeholders (Continued)

本集團的溝通與回應 Communications & responses of the Group
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1. 加強採購管理，遵守合同條款 Strengthening the management of procurement and abiding terms of agreements
2. 定期推進廉潔教育和反貪污培訓 Promoting probity education and anti-corruption training regularly
3. 加強交流與合作、構建有效的合作機制與平台 Strengthening communications and cooperation, and building effective cooperation mechanisms and platforms
4. 定期舉行會議、互訪及信息交流 Conducting meetings and mutual visits and exchanging information regularly

1. 積極參與扶貧、公益慈善活動及社會志願活動 Active participation in poverty alleviation, charitable activities and social volunteer activities
2. 當地社區招聘優先 Prioritising recruitment for employees from local community
3. 積極參與社區共建、支持當地教育事業；及幫扶貧困學生 Participation in mutual community construction, supporting local education and assisting underprivileged students actively

重要性議題識別

本集團透過分析宏觀經濟政策、行業慣例及法規、參考化工行業報告、收集持份者看法及意見，並參照聯交所刊發的環境、社會及管治指引，識別出 18 項與環境、社會及管治相關的重要議題。本報告就此更全面披露和覆蓋有關本集團業務關鍵事項及持份者關注事項的資訊，並對此進行詳盡的闡述。

Identification of Material Issues

The Group identified 18 material ESG-related issues by analysing macroeconomic policies, industry practices and regulations, benchmarking chemical industry reports, collection of views and opinions from the Stakeholders and making reference to ESG guidance issued by the Stock Exchange. The information, regarding the key matters of the Group's business and the Stakeholders' concerns, is thereby fully disclosed and covered in this Report comprehensively.

重要性評估(續)

MATERIALITY ASSESSMENT

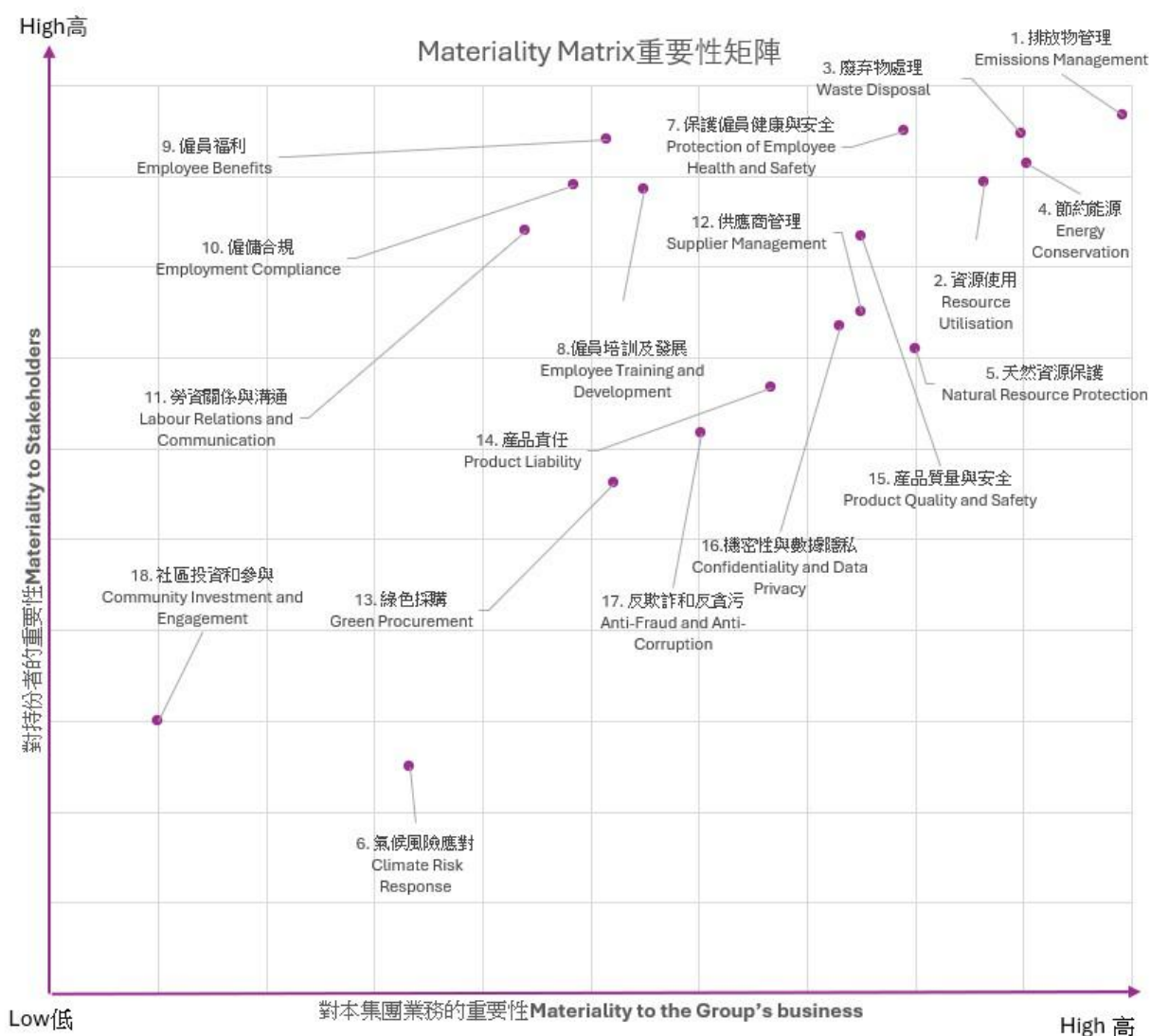
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重要性議題優次排序

Prioritisation of Material Issues

本集團從「對本集團業務的重要性」和「對持份者的重要性」兩個角度評估重大性議題優先順序，並編製重要性評估矩陣。各項已識別議題的重要性優先順序，乃根據董事會、本集團高級管理層及持份者對本集團業務所形成的觀點而得出。優先順序的評估結果以重要性矩陣形式呈現，內容如下：

The Group assessed the priority of material issues from the two perspectives of “materiality to the Group’s business” and “materiality to the Stakeholders”, and prepared the materiality assessment matrix. The priority of materiality of each identified issue was concluded from the views on the business of the Group formed by the Board, senior management of the Group and the Stakeholders. The results of prioritisation were analysed in form of materiality matrix which is set out as follows:





重要性評估(續)

重要性議題優次排序(續)

該優先順序的結果體現本集團的營運重點：以僱員福利為基礎、以營運合規為保障、以環境可持續性為支撐、並以持份者合作為補充。當中，健康與安全等的僱員權益與僱傭合規是基石。產品品質與安全，以及廢棄物處理則為營運合規奠定堅實基礎。同時，供應商管理與環境治理有助延伸綠色產業鏈，而反欺詐措施與社區參與則進一步強化內部管治與外部共生關係。該優先順序與本集團業務營運相契合，並為後續環境、社會及管治工作提供明確指引。

MATERIALITY ASSESSMENT

(Continued)

Prioritisation of Material Issues *(Continued)*

These results of prioritisation reflect the operational priorities of the Group: workforce welfare as the foundation, operational compliance as the safeguard, environmental sustainability as support, and Stakeholder collaboration as a supplement. Among them, employee rights like health and safety, and employment compliance are the cornerstones. Product quality and safety, and waste disposal lay a solid foundation for operational compliance. Meanwhile, supplier management and environmental governance help extend the green industrial chain, while anti-fraud and community engagement further enhance internal governance and external symbiosis. This prioritisation aligns with the operations of the Group and provides clear guidance for subsequent ESG work.



環境

本集團將環境保護視作企業責任的一部分，且致力於節約能源及減少污染物排放，具體措施包括：(i) 充分利用資源；(ii) 深化循環經濟生產體系；以及 (iii) 採用先進的節能技術及設備，以提高效率同時減少對環境和自然資源的影響。

本集團所有生產場所均實施清潔生產。本集團已將「綠色、清潔、低碳和循環經濟」的理念全面貫徹於各項營運中。本集團各附屬公司均負責落實安全、健康及環境措施，並確保其合規性。

本集團透過技術升級，持續推動採用先進的節能技術、工藝和設備，以提高規模生產的效益，此舉不僅提高本集團的經濟表現，亦提升環保的成效。

本集團已建立一套高規格的環境管理體系，並透過「規劃 – 執行 – 檢查 – 行動」的循環模式持續改進該體系，以將對環境的損害降至最低。濰坊濱海自二零一零年起便已獲得 ISO14001 環境管理體系認證。

環保工作貫穿從產品設計到成品的整個生產週期，同時定期且持續地進行清潔生產審核。於報告期間，本集團已進行全面的內部清潔生產審核，並於二零二六年一月通過山東省生態環境廳專家組進行的清潔生產審核。

ENVIRONMENT

The Group undertakes environmental protection as part of its corporate responsibilities and is dedicated to the conservation of energy and minimisation of pollutant emission by (i) fully utilising resources; (ii) intensifying circular economic production system; and (iii) adopting advanced energy-saving technologies and facilities to enhance efficiency while reducing the impact on the environment and natural resources.

The Group implements clean production on all its production sites. The philosophy of “green, clean, low-carbon and circular economy” has been adopted thoroughly in all operations of the Group. Each subsidiary of the Group is responsible for the practical implementation of safety, health and environment measures and compliance thereof.

The Group consistently promotes the use of advanced energy-saving technologies, processes and facilities through technological upgrades to enhance the efficiency of scale production which not only strengthens the Group’s economic performance but also improves the effectiveness of environmental protection.

The Group has established a high specification of environmental management system and continuously improves the environmental management system through “plan - do - check - act” cycle to minimise damage to the environment. Weifang Binhai has been awarded the ISO14001 Environmental Management System certification since 2010.

Environmental protection works run through the entire production cycle from design to finishing of products, while clean production audit is performed regularly and continuously. During the Reporting Period, the Group conducted a comprehensive internal clean production audit and passed the clean production audit carried out by the expert panel of the Shandong Provincial Department of Ecology and Environment in January 2026.



環境(續)

於報告期間，本集團並未察覺有任何重大違反與本報告所述環保事項相關之適用標準、規定及法規之情況。

排放物

本集團採用一套全面的環境管理體系，並已制定「污染物控制程序」，旨在使廢氣、廢水和固體廢棄物等的排放水平達到或甚至低於有關地方當局所制定的排放標準。

本集團嚴格遵循「三同時制度」的綠色措施，確保污染防治設施同步融入專案設計、施工及生產流程之中。本集團的鍋爐廢氣排放及鍋爐安裝均符合當地相關環保標準。

自二零二零年起，濰坊濱海已通過審查，並取得由濰坊市生態環境局頒發的排污許可證（「**排污許可證**」）。排污許可證必須適時更新及 / 或續期，以配合濰坊濱海的業務發展及有關當局不時頒佈之最新環保要求。於報告期間，由於 (i) 若干新產品的生產線投產；(ii) 個別產品產能之擴充；及 (iii) 新置或 / 及升級若干環保設施，濰坊濱海已成功完成排污許可證的更新及 / 或續期。此外，濰坊濱海定期在「全國排污許可證管理信息平台」上發佈其污染物排放的績效報告，使濰坊市生態環境局和公眾皆可以監督和評估其排放狀況。

ENVIRONMENT (Continued)

During the Reporting Period, the Group was not aware of any material non-compliance with applicable standards, rules and regulations relating to the environmental protection aspects discussed in this Report.

Emission

The Group adopts a comprehensive environmental management system and has formulated the “Pollutant Control Procedure”, aiming to meet or even achieve the levels below emission standards of exhaust gas, wastewater and solid waste, etc. set by the relevant local authorities.

The Group strictly complies with a green measure of “Three Simultaneous System” to ensure that the facilities for pollution prevention are incorporated into the project design, construction and production process simultaneously. Both the flue gas emission from boilers and the installation of boilers of the Group follow the relevant local environmental protection standards.

Weifang Binhai has passed the inspection and obtained the Pollutant Emission Permit (the “**PEP**”) issued by the Weifang Bureau of Ecology and Environment since 2020. The PEP is required to be updated and/or renewed in a timely manner to align with Weifang Binhai’s business development and the latest environmental protection requirements promulgated by relevant authorities from time to time. During the Reporting Period, Weifang Binhai successfully updated and/or renewed the PEP as a result of: (i) the commissioning of production lines for certain new products; (ii) the expansion of production capacity for specific products; and (iii) the construction and/or upgrading of several environmental protection facilities. In addition, Weifang Binhai regularly publishes its pollutant emission performance reports on the “National Pollutants Emission Permit Administration Information Platform”, enabling both the Weifang Bureau of Ecology and Environment and the general public to monitor and assess its emission status.



環境(續)

排放物(續)

於報告期間，濰坊濱海並無違反「鍋爐大氣污染物排放標準」(GB13271-2014)、「鍋爐大氣污染物排放標準」(DB37/2374-2018)、「區域性大氣污染物綜合排放標準」(DB37/2376-2019)、「火電廠大氣污染物排放標準」(DB37/664-2019)、「揮發性有機物排放標準第6部分：有機化工行業」(DB37/2801.6-2018)、「揮發性有機物無組織排放控制標準」(GB37822-2019)、危險廢物焚燒污染控制標準(GB18484-2020)及「濰坊濱海經濟技術開發區污水處理廠協議標準」的規定。

廢氣減排

濰坊濱海採用一套系統化的廢氣排放監控系統，並對廠區內的有組織廢氣排放和廠區邊界的無組織廢氣排放進行例行監測和測量，以確保完全符合相關的環境標準及適用法規。

濰坊濱海已在有機廢棄物焚燒處理設施、燃氣導熱油爐、燃氣蒸汽鍋爐和燃煤蒸汽鍋爐等安裝線上監測系統，從而能夠全面追蹤排放數據。於報告期間，未有任何數據顯示排放量超出限值。此外，為響應當地環保部門要求，濰坊濱海升級其線上監測系統的視頻監控功能，以持續加強營運管理。

ENVIRONMENT (Continued)

Emission (Continued)

During the Reporting Period, Weifang Binhai was not in breach of the “Boiler Air Pollutant Discharge Standards” (GB13271-2014), the “Boiler Air Pollutant Discharge Standards” (DB37/2374-2018), the “Regional Air Pollutant Comprehensive Emission Standards” (DB37/2376-2019), the “Air Pollutant Emission Standards of Thermal Power Plant” (DB37/664-2019), the “Emission Standards of Volatile Organic Compounds Part VI: Organic Chemical Industry” (DB37/2801.6-2018), the “Control Standards of Unorganised Emission of Volatile Organic Compounds” (GB37822-2019), the “Standards for Pollution Control on Hazardous Waste Incineration” (GB18484-2020), and the “Weifang Binhai Economic and Technological Development Zone Sewage Treatment Plant Agreement Standards”.

Reduction of Exhaust Gas

Weifang Binhai adopts a systematic exhaust gas emission monitoring system, and performs routine monitoring and measurement of organised exhaust gas emissions within its factory as well as unorganised emissions at the factory boundary, to ensure full compliance with relevant environmental standards and applicable regulations.

Weifang Binhai has installed online monitoring systems in its organic waste incineration treatment facilities, gas-fired heat conduction oil furnaces, gas-fired steam boilers and coal-fired steam boilers, etc., enabling comprehensive tracking of emission data. During the Reporting Period, no data indicated any exceedance of emission limits. In addition, in response to the requirements of the local environmental protection authorities, Weifang Binhai upgraded the video surveillance function of its online monitoring systems to continuously strengthen operational management.



環境(續)

排放物(續)

廢氣減排(續)

濰坊濱海已於多條生產線上安裝尾氣吸收處理設施，該等設施會定期進行升級和優化。因此，濰坊濱海得以將揮發性有機物（「揮發性有機物」）排放及尾氣排放維持在低水平。此外，廢水處理設施配備升級版的排氣裝置，可在廢水處理作業期間減少揮發性有機物排放，並降低臭氣濃度。

醇類儲罐均配備內置浮頂及升級版密封裝置，並聘請合資格的機構定期檢測及修復生產設備上的揮發性有機物洩漏密封點，該等措施相輔相成，能更有效地控制無組織揮發性有機物的排放。

此外，濰坊濱海利用便攜式揮發性有機物檢測儀進行日常巡查，以迅速找出污染源並追蹤揮發性有機物的擴散路徑。濰坊濱海在發現任何污染時均會立即處理，確保揮發性有機物排放符合相關標準。迄今為止，當地有關機構的所有抽查結果均確認完全符合法規。

ENVIRONMENT (Continued)

Emission (Continued)

Reduction of Exhaust Gas (Continued)

Weifang Binhai has installed tail gas absorption and treatment facilities on several production lines. These facilities are regularly upgraded and optimised. Hence, Weifang Binhai keeps volatile organic compounds (“VOCs”) and tail gas emissions at low levels. Furthermore, the wastewater treatment facilities are equipped with upgraded vent devices that reduce VOCs emissions and lower odour levels during the wastewater treatment operations.

The alcohol tanks are fitted with floating roofs and upgraded sealing devices, while qualified organisations are engaged to regularly inspect and repair VOCs leakage sealing points on its production equipment. Together, these measures more effectively control unorganised VOCs emissions.

In addition, Weifang Binhai uses portable VOC detectors for daily inspections to quickly identify pollution sources and track how VOCs spread. Weifang Binhai promptly addresses any detected contamination, ensuring VOC emissions meet relevant standards, and all random inspections conducted by the relevant local authorities have confirmed full compliance to date.

環境(續)

排放物(續)

廢氣減排(續)

濰坊濱海生產活動所產生的廢氣有氮氧化物、二氧化硫和煙塵。各類污染物的種類、相關排放資料及排放目標如下：

廢氣排放量 (以噸計)

Amount of exhaust gas emission (in tonnes)

	2024 實際 Actual	2025 實際 Actual	2030 目標* Target*
氮氧化物 Nitrogen oxides	29.6	34.5	36.2
二氧化硫 Sulfur dioxide	13.7	16.7	17.5
廢氣中的煙塵 Smoke and dust in exhaust gas	2.9	2.6	2.7

* 預期受產能擴張影響，二零二五年起排放量將上升 5%；但若沒有該因素，預期到二零三零年排放量將下降 2%。

ENVIRONMENT (Continued)

Emission (Continued)

Reduction of Exhaust Gas (Continued)

The exhaust gases generated from the production activities of Weifang Binhai are mainly nitrogen oxides, sulfur dioxide and smoke and dust. Types of pollutants, relevant emission data and emission targets are shown as follows:

* Emissions are projected to rise by 5% from 2025 due to expected expansion of production capacity. However, if this factor is excluded, emissions are projected to fall by 2% by 2030.

廢氣排放濃度 (以每立方米之毫克計)

Density of exhaust gas emission (in mg/m³)

	2024 實際 Actual	2025 實際 Actual	2030 目標* Target*
氮氧化物 Nitrogen oxides	15.8	18.0	18.9
二氧化硫 Sulfur dioxide	8.5	8.7	9.1
廢氣中的煙塵 Smoke and dust in exhaust gas	1.3	1.4	1.5

* 預期受產能擴張影響，二零二五年起排放量將上升 5%；但若沒有該因素，預期到二零三零年排放量將下降 2%。

* Emissions are projected to rise by 5% from 2025 due to expected expansion of production capacity. However, if this factor is excluded, emissions are projected to fall by 2% by 2030.

自二零一七年年底起，濰坊濱海透過持續升級鍋爐系統，使廢氣排放量一直維持在低水平，已達到山東省的超低排放標準。

Since late 2017, Weifang Binhai has met Shandong Province's ultra-low emission standards by continuously upgrading its boiler systems, keeping exhaust gas emissions consistently low.

環境(續)

排放物(續)

廢氣減排(續)

濰坊濱海為提升效能，持續升級其氰化鈉生產線的脫硝催化劑。然而，隨著於報告期間推出新產品及擴增產能，氮氧化物及二氧化硫的排放隨之增加。未來，濰坊濱海將持續對脫硝及脫硫設施進行升級，以滿足日益擴大的生產規模所帶來的需求。

得益於過去對燃煤蒸汽鍋爐進行的技術升級、靜電除塵裝置的改進，以及持續妥善的維護，濰坊濱海的燃煤蒸汽鍋爐一直保持良好狀態，並持續達到高除塵效率。即使於報告期間產能擴張的情況下，由於煤炭消耗量減少以及上述舉措持續發揮效用，煙塵排放量較二零二四年有所下降，排放濃度僅輕微上升。此外，濰坊濱海一直貫徹「源頭減排」方針，透過提高高質量動力煤的使用比例，有效削減污染物並提升運作效益。

於報告期間，濰坊濱海的氮氧化物、二氧化硫和煙塵排放量及排放濃度一直保持在低於「山東省鍋爐大氣污染物排放標準」及排污許可證所規定之限值。

ENVIRONMENT (Continued)

Emission (Continued)

Reduction of Exhaust Gas (Continued)

Weifang Binhai has continuously upgraded the denitrification catalysts in its sodium cyanide production line to improve performance. However, with the launch of new products and the expansion of production capacity in the Reporting Period, emissions of nitrogen oxides and sulfur dioxide have increased. Going forward, Weifang Binhai will continue upgrading its denitrification and desulfurisation facilities to meet the demands of its growing production scale.

Benefitting from past technical upgrades to the coal-fired steam boilers, improvements to the electrostatic precipitator, and on-going proper maintenance, Weifang Binhai's coal-fired steam boilers have remained in good condition and consistently achieved high dust removal efficiency. Even with the expansion of production capacity in the Reporting Period, emissions of dust and smoke decreased as compared with that of 2024, with only a slight rise in emission density, due to reduced coal consumption and the sustained effectiveness of the aforementioned measures. Furthermore, Weifang Binhai continues to follow its "reducing emission at source" approach, effectively reducing pollutants and boosting operational efficiency by using a higher proportion of high-quality thermal coal.

During the Reporting Period, Weifang Binhai consistently kept the volume and intensity of its nitrogen oxide, sulfur dioxide and soot emissions well below the limits set by the Boiler Air Pollutant Discharge Standards of Shandong Province and the PEP.

環境 (續)

排放物 (續)

廢水

濰坊濱海於過往年度在廢水排放口安裝線上監測系統。於報告期間，線上監測系統並無記錄任何超標情況。於報告期間，為符合當地環保部門要求，濰坊濱海加強該系統的視頻監控功能，以強化營運管理與監督。

濰坊濱海採用生化處理與反滲透膜技術相結合的工藝進行廢水回收。所有生產設施產生的廢水均經管道輸送至處理站。該處理站每日處理能力為 2,900 立方米。濰坊濱海還配備先進的好氧處理設備，不僅提升整體處理能力，更有效降低處理後廢水中的氨氮含量。

廢水相關排放資料及排放目標如下：

ENVIRONMENT (Continued)

Emission (Continued)

Wastewater

Weifang Binhai installed an online monitoring system at its wastewater outlet in previous years. During the Reporting Period, the online monitoring system did not record any instances of exceedances. During the Reporting Period, to meet the local environmental authorities' requirements, Weifang Binhai enhanced the video surveillance function of the system, strengthening operational management and oversight.

Weifang Binhai uses combined process of biochemical treatment and reverse osmosis membrane technology for wastewater recycling. Wastewater from all production facilities is piped to the treatment station, which has a daily capacity of 2,900 m³. Weifang Binhai is also equipped with advanced aerobic treatment facility to boost overall capacity and to effectively reduce ammonia nitrogen levels in the treated wastewater.

Information relating to the emission and target of wastewater is shown as follows:

廢水排放 Emission of wastewater

	2024 實際 Actual	2025 實際 Actual	2030 目標* Target*
總排放量 (以噸計) Total emission (in tonnes)	529,335	598,664	628,597
化學需氧量 (「化學需氧量」) 排放量 (以噸計) Chemical oxygen demand (“COD”) emission (in tonnes)	7.5	9.8	10.3
化學需氧量濃度 (以每升之毫克計) COD concentration (in mg/L)	14.2	19.5	19.9

* 受預期產能擴張的影響，廢水總排放量、化學需氧量排放量及化學需氧量排放濃度將分別較二零二五年的水平上升 5%、5% 及 2%。然而，若排除該擴張帶來的影響，預期二零三零年的廢水總排放量、化學需氧量排放量及化學需氧量排放濃度將分別下降 2%、2%、及 1%。

* Total wastewater emissions, COD volume, and COD concentration are projected to rise by 5%, 5%, and 2% respectively from 2025 levels, driven by the expected expansion of production capacity. Excluding the impact of the expansion, however, total wastewater emissions, COD volume, and COD concentration are expected to fall by 2%, 2%, and 1% respectively by 2030.

環境(續)

排放物(續)

廢水(續)

於報告期間，由於新產品投產及擴大產能，經處理的廢水量較二零二四年有所增加，同時化學需氧量的排放量與濃度亦隨之上升。為應日益增長的需求，濰坊濱海計劃於二零二六年透過增建厭氧塔、厭氧池和曝氣池，以擴大廢水處理能力，進一步提升處理效率。

濰坊濱海已建有含鹽廢水焚燒處理設施，該設施採用絕熱焚燒技術處置含鹽廢水。於二零二五年處置 13,724 噸（二零二四年：9,832 噸）的含鹽廢水。處置量顯著增加，主要歸因於推出新產品及產能擴張，含鹽廢水量因而增加。

上述廢水排放數據乃遠遠低於「濰坊濱海經濟技術開發區污水處理廠協議標準」及排污許可證之限值。任何無法再利用的經處理廢水，均會排入工業園區的污水處理廠，並由地方當局集中處理。

為實現二零三零年目標，濰坊濱海將 (i) 強化循環經濟生產體系以減少廢水產生；(ii) 優化生產過程中的水資源配置和利用效率；(iii) 提升廢水處理設備和技術，並確保定期進行妥善維護；及 (iv) 加強廠區用水管理及促進節水。上述措施將共同有助降低廢水排放量。

ENVIRONMENT (Continued)

Emission (Continued)

Wastewater (Continued)

During the Reporting Period, the launch of new products and the expanded production capacity led to higher volumes of treated wastewater, along with increased COD emissions and concentration compared to 2024. To address rising demand, Weifang Binhai plans to expand its wastewater treatment capacity in 2026 by building additional anaerobic towers, anaerobic tanks and aeration tanks, further enhancing treatment efficiency.

Weifang Binhai has built saline wastewater incineration treatment facilities that treat saline wastewater by using adiabatic incineration technology. In 2025, the facilities processed 13,724 tonnes (2024: 9,832 tonnes) of saline wastewater. The significant increase was primarily driven by the launch of new products and the expansion of production capacity, which led to an increase in the volume of saline wastewater.

The aforementioned wastewater discharge data was well below the limits set by the “Weifang Binhai Economic and Technological Development Zone Sewage Treatment Plant Agreement Standards” and the PEP. Any treated wastewater that cannot be reused is discharged to the sewage treatment plant of the industrial park, where it undergoes centralised treatment by the local authorities.

In order to achieve 2030 targets, Weifang Binhai will (i) strengthen the circular economy production system to reduce the generation of wastewater; (ii) optimise the allocation and efficiency of water resources during production; (iii) upgrade the wastewater treatment facilities and technology while ensuring regular and proper maintenance; and (iv) enhance domestic water management and promote conservation at its production plant. These measures will collectively help lower wastewater discharge.



環境(續)

排放物(續)

廢棄物處置

本集團已制定明確的廢棄物處理準則。所有廢棄物均分類為可回收、不可回收、有害或無害，並存放於標有標籤的容器內。有害廢棄物存放於濰坊濱海生產廠區內指定且標示明確的區域。容器必須保持密封，定期移送至有害廢棄物儲存區，並按類別存放。有害廢棄物由濰坊濱海的焚燒處理設施處理或交由合資格的組織處置。為應對因產量增加而持續增長的危險廢棄物數量，並提升分類管理效率，有害廢棄物儲存區已進行擴建。

為減少對環境的影響，濰坊濱海增設一條生產線，將若干廢棄物轉化為可銷售產品，並興建一座有機廢棄物焚燒處理設施，用於處理符合焚燒要求的液體及固體廢棄物（不論是有害或無害）。該設施於二零一八年已獲准啟用，亦處理濰坊濱海同系附屬公司（「同系附屬公司」）產生的廢棄物。為應對業務增長，濰坊濱海已於二零二零年年底安裝一座大型有機廢棄物焚燒處理設施。於報告期間，兩套設施共處理約 2,054.9 噸（二零二四年：1,977.8 噸）廢棄物。濰坊濱海已獲准擴建先進大型有機廢棄物焚燒處理設施，並替換過時的設施，旨在提升經濟效益及環境保護成效，並計劃於可預見未來進行進一步升級。

ENVIRONMENT (Continued)

Emission (Continued)

Disposal of Wastes

The Group has set clear waste-handling guidelines. All wastes are classified as recyclable, non-recyclable, hazardous or non-hazardous, and stored in labeled containers. Hazardous wastes are kept in designated and clearly marked areas within the production plant of Weifang Binhai. Containers must remain sealed, be regularly transferred to the hazardous waste storage zone and stored by category. Hazardous wastes are either treated by incineration treatment facilities of Weifang Binhai or handed to qualified organisations for disposal. The hazardous wastes storage zone has been expanded to manage the growing volume of hazardous wastes from increased production and to improve classification efficiency.

To reduce environmental impact, Weifang Binhai added a production line to convert certain waste materials into saleable products and built an organic waste incineration treatment facility to process liquid and solid wastes (either hazardous or non-hazardous) meeting incineration requirements. Approved in 2018, this facility also processes wastes from fellow subsidiaries of Weifang Binhai (the “**Fellow Subsidiaries**”). In response to business growth, a large-scale organic waste incineration treatment facility was installed at the end of 2020. During the Reporting Period, both facilities treated approximately 2,054.9 tonnes (2024: 1,977.8 tonnes) of wastes. Weifang Binhai has obtained approval to expand an advanced large-scale organic waste incineration treatment facility and replace the outdated one, aiming to improve both economic benefits and environmental protection, with further upgrades planned in foreseeable future.

環境(續)

排放物(續)

廢棄物處置(續)

濰坊濱海委託合資格機構收集、回收和處置其他無法自行處理的有害廢棄物。該等外部合資格機構處理的數量如下：

ENVIRONMENT (Continued)

Emission (Continued)

Disposal of Wastes (Continued)

Weifang Binhai entrusts qualified organisations to collect, recycle and dispose of other hazardous it cannot treat internally. The amounts handled by these external qualified organisations are shown as follows:

有害廢棄物處置 Disposal of hazardous wastes

	2024 實際 Actual	2025 實際 Actual	2030 目標* Target*
有害廢棄物委外處置量 (以噸計) Hazardous wastes disposed of by external qualified organisations (in tonnes)	5,542.6	6,583.8	7,242.0
Intensity (tonnes/million RMB revenue) 密度 (噸/人民幣百萬元營業額)	3.2	3.8	-

* 預期受產能擴張影響，二零三零年的處置量將較二零二五年的水平增加10%；但若排除擴張的影響，處置量預期將減少1%。

* Disposal is projected to rise by 10% by 2030 over the 2025 level due to expected expansion of production capacity. However, the disposal is expected to fall by 1% if the impact of the expansion is excluded.

委外處置的有害廢棄物量較二零二四年有所增加，主要原因是新產品投產及產能擴張，導致總產量上升，隨之產生的含鹽廢水處理量增加，並產生更多焚燒殘渣。故二零二五年每人民幣百萬元營業額的有害廢棄物委外處置量相較於去年有所上升。

The amount of hazardous wastes disposed of by external qualified organisations increased as compared with that in 2024, mainly due to new product launches and expanded production capacity, which raised overall output. This led to a higher volume of saline wastewater and more incineration residues from its treatment. Consequently, the volume of hazardous wastes disposed of by external qualified organisations per million RMB revenue in 2025 increased as compared with that of last year.

濰坊濱海的無害廢棄物主要為動力煤燃燒產生的副產品粉煤灰（「粉煤灰」），此外還有少量辦公用紙。無害廢棄物產生量及濰坊濱海的減量目標如下：

Weifang Binhai's non-hazardous wastes primarily consist of pulverised fuel ashes (the "PFA"), a by-product of thermal coal combustion, along with minimal quantities of office paper. The quantities of non-hazardous wastes generated, along with the Weifang Binhai's reduction targets, are shown as follows:

環境(續)

排放物(續)

廢棄物處置(續)

無害廢棄物處置 Disposal of non-hazardous wastes

ENVIRONMENT (Continued)

Emission (Continued)

Disposal of Wastes (Continued)

	2024 實際 Actual	2025 實際 Actual	2030 目標* Target*
總處置量 (以噸計) Total disposal amount (in tonnes)	10,772.4	10,408.1	12,001.0
- 粉煤灰 PFA	10,772.4	10,407.1	12,000.0
- 廢紙 Waste paper	-	1.04	1.02
密度 (噸二氧化碳當量/人民幣百萬元營業額) Intensity (in tonnes/million RMB revenue)	6.3	6.0	-

* 受預期產能擴張的推動，粉煤灰的處置量預計到二零三零年將較二零二五年的水平增加 15%。但若排除擴張的影響，粉煤灰處置量預期將減少 1%。相較之下，廢紙產量預計到二零三零年將較二零二五年減少 2%。

* Disposal of PFA is projected to increase by 15% by 2030 compared with the 2025 level, driven by anticipated expansion of production capacity. However, if the impact of the expansion is excluded, PFA disposal is expected to decline by 1%. In contrast, waste paper generation is expected to decrease by 2% by 2030 compared with 2025.

受動力煤消耗量下降的影響，二零二五年無害廢棄物處置量較二零二四年有所減少。由於粉煤灰處置量減少，每人民幣百萬元營業額產生的無害廢棄物亦有所下降。由於粉煤灰可轉作建築物料使用，濰坊濱海已全數出售該等粉煤灰予建築物料廠商再加利用，從而減少環境污染。

Driven by a decrease in thermal coal consumption, the volume of non-hazardous waste disposed of in 2025 declined compared with 2024. The amount of non-hazardous wastes generated per million RMB revenue also fell as a result of a reduction of PFA disposed of. As PFA can be repurposed as construction materials, Weifang Binhai has sold all of its PFA to construction material manufacturers for reuse, thereby reducing environmental pollution.

濰坊濱海將通過持續 (i) 優化其生產流程以提升資源利用率；(ii) 深化循環經濟生產體系以盡量減少廢棄物產生；(iii) 提升含鹽廢水焚燒處理設施和廢棄物焚燒處理設施的運作效率；(iv) 增加採購雜質含量較低的高質量動力煤；(v) 透過定期維護和升級除塵裝置，維持燃煤鍋爐良好運作狀態；及 (vi) 積極採用先進技術和設備，以最大限度減少動力煤消耗並提高除塵效率，從而減少廢棄物處置量及達到二零三零年的設定目標。

Weifang Binhai will continuously (i) optimise production processes to improve resources utilisation; (ii) intensify circular economy production system to minimise waste generation; (iii) enhance the operational efficiency of saline wastewater incineration treatment facility and organic waste incineration treatment facilities; (iv) increase the procurement of high quality thermal coal with lower impurities levels; (v) maintain the coal-fired boilers in good conditions through regular maintenance and upgrades of dust removal devices; and (vi) actively adopt advanced technologies and facilities to maximise reductions in thermal coal consumption and improve dust removal efficiency, so as to reduce waste disposal volumes and meet the target set for 2030.



環境(續)

資源使用

本集團已建立一套全面的能源管理框架，並實施「能源管理制度」，以提升能源利用效率、降低能源消耗、減少生產成本、並改善整體經濟績效。自二零一六年起，濰坊濱海已通過 ISO50001 能源管理體系認證。

本集團致力透過採用清潔生產實務，從源頭減少廢棄物，並強化循環經濟生產體系，以促進回收利用並將廢棄物減至最低。本集團針對主要產品進行效能對標比較，檢查關鍵能耗系統和設備，並根據該等結果來制定改進計劃及節能措施。在所有營運中，本集團遵循四大原則：一) 減少浪費；二) 資源回收；三) 循環再用；四) 使用環保替代品，以確保負責任地使用資源。

本集團高度重視資源的有效利用和廢棄物減量，並將資源效率列為本集團關鍵績效指標。本集團已在工作流程中制定明確的指引，以提升僱員對資源節約意識及提升生產效率，進而培育出一種超越組織邊界的永續發展文化。

ENVIRONMENT (Continued)

Use of Resources

The Group has established a comprehensive energy management framework and implemented the “Energy Management System” to improve energy utilisation efficiency, reduce consumption, lower production costs and enhance overall economic performance. Since 2016, Weifang Binhai has been certified under the ISO50001 Energy Management System.

The Group is committed to reducing waste at the source by adopting clean production practices and intensifies its circular economy production system to boost recycling and minimise waste. It benchmarks energy efficiency for its main products, inspects key energy-consuming systems and equipment, and uses the results to guide improvement plans and conservation measures. Across all operations, the Group follows the 4Rs (Reduce, Recycle, Reuse, Replace) principles to ensure responsible resource use.

The Group attaches great importance to effective resource utilisation and waste reduction, and makes resource efficiency a KPI of the Group. It has introduced clear guidelines to its workflows to raise employees’ awareness of resource conservation and improve production efficiency, thereby fostering a culture of sustainability that extends beyond the organisation.

環境(續)

資源使用(續)

本集團已全面實施「能源統計管理系統」及「能耗線上監測系統」，涵蓋生產廠區所有配電室和中央控制室的計量數據上傳網路與伺服器。該等系統不僅能對水、電、氣及壓縮空氣等能源消耗進行整合式測量與管理，更能提供實時用量數據和趨勢分析，以提升整體能源效率。同時，「能耗線上監測系統」會將本集團的能耗數據即時上傳至當地發展和改革委員會的監控平台以供其進行監督及評估，彰顯本集團對環境保護的堅定承諾。

使用能源

動力煤、電力及天然氣是濰坊濱海的主要能源來源，其中動力煤與電力更是其核心生產活動的主要驅動力。濰坊濱海的能源消耗水平及相應目標如下：

能源消耗

Energy consumption

	2024 實際 Actual	2025 實際 Actual	2030 目標* Target*
總能源消耗量 (以兆瓦時計)			
Total energy consumption amount (in MWh)	1,093,604.2	1,116,713.5	1,283,763.0
- 動力煤 Thermal coal	677,329.4	609,588.3	701,026.6
- 電 Electricity	412,106.0	502,549.2	577,931.6
- 天然氣 Natural gas	4,168.8	4,576.0	4,804.8
密度 (兆瓦時/人民幣百萬元營業額)			
Intensity (MWh/million RMB revenue)	639.6	641.8	-

* 受預期產能擴張的推動，預計到二零三零年，動力煤、電及天然氣消耗量將分別較二零二五年增長 15%、15% 及 5%。但若排除產能擴張的影響，預期到二零三零年，動力煤、電及天然氣的消耗量將分別下降 1%、2%、及 2%。

ENVIRONMENT (Continued)

Use of Resources (Continued)

The Group has implemented both the “Energy Statistics Management System” and the “Energy Consumption Online Monitoring System”, covering meter data uploading networks and servers across all power distribution and central control rooms in its production plants. These systems enable integrated measurement and management of energy consumption including water, electricity, gas and compressed air etc., while providing real-time usage data and trends analysis to improve overall energy efficiency. Meanwhile, the “Energy Consumption Online Monitoring System” uploads the Group’s energy data in real time to the local Development and Reform Commission’s monitoring platform for supervision and evaluation, underscoring the Group’s strong commitment to environmental protection.

Energy Use

Thermal coal, electricity and natural gas constitute the main sources of energy used in Weifang Binhai’s operations, with thermal coal and electricity serving as the primary drivers of its core production activities. The energy consumption level of Weifang Binhai and corresponding targets are as follows:

* Consumption of thermal coal, electricity and natural gas is projected to increase by 15%, 15% and 5% respectively by 2030 compared with 2025, driven by anticipated expansion of production capacity. However, if the impact of expansion is excluded, the consumption of thermal coal, electricity and natural gas is expected to decrease by 1%, 2% and 2% respectively by 2030.

環境(續)

資源使用(續)

使用能源(續)

於報告期間，儘管推出新產品及擴充產能，濰坊濱海仍成功降低動力煤消耗量。此項成就主要歸功於氰化鈉生產線處理設施中尾氣焚燒產生的蒸汽回收量增加，使濰坊濱海得以在減少動力煤用量的情況下滿足對生產蒸汽的需求。此外，濰坊濱海已持續改善燃煤鍋爐性能，從而提升動力煤的利用效率。

為實現二零三零年設定的動力煤消耗量目標，濰坊濱海將：(i) 持續優化生產流程以降低用煤量；(ii) 定期對燃煤鍋爐進行維護和升級，以確保其最佳運行狀態及提高利用效率；及(iii) 採用先進技術和設施，以提高餘熱回收率。

於報告期間，濰坊濱海的用電量因推出新產品及擴充部分產品線的產能而上升。

為達成二零三零年的用電目標，濰坊濱海將：(i) 精簡營運流程以降低用電量；(ii) 安裝高效能設備以提升能源利用率；及(iii) 持續提升其電力系統的節能效能。

於報告期間，隨著總產量的增加，濰坊濱海產生的含鹽廢水量亦隨之增加。為滿足更高的處理需求，含鹽廢水焚燒爐的運行時長得以延長，導致天然氣消耗量增加。總能源消耗量增加，導致每人民幣百萬元營業額的總能耗隨之上升。

ENVIRONMENT (Continued)

Use of Resources (Continued)

Energy Use (Continued)

During the Reporting Period, despite the launch of new products and expansion of production capacity, Weifang Binhai successfully reduced its thermal coal consumption. This achievement was largely attributable to increased volume of steam recovery from tail gas incineration at the sodium cyanide production line's treatment facility, which enabled Weifang Binhai to meet production steam demand with less thermal coal. Moreover, Weifang Binhai continued to improve the performance of its coal-fired boilers, thereby enhancing the utilisation efficiency of thermal coal.

To achieve the thermal coal consumption target set for 2030, Weifang Binhai will (i) ceaselessly improve the production processes to lower coal usage; (ii) conduct regular maintenance and upgrades for coal-fired boilers to ensure optimal operation and improve utilisation efficiency; and (iii) adopt advanced technologies and facilities to enhance the recycling rate of residual heat.

During the Reporting Period, Weifang Binhai's electricity consumption increased as a result of launching new products and expanding the production capacity of certain product lines.

To achieve 2030 electricity consumption target, Weifang Binhai will (i) streamline operational processes to lower electricity usage; (ii) install high-efficiency equipment to improve energy utilisation; and (iii) continuously enhance the energy-saving performance of its power systems.

With the overall increase in output, Weifang Binhai generated a larger volume of saline wastewater during the Reporting Period. To meet the higher treatment demand, the operating hours of the saline wastewater incinerator were extended, which led to greater natural gas consumption. The total energy consumption amount increased, resulting in an increase in the total energy consumption per million RMB revenue.



環境(續)

資源使用(續)

節約能源

本集團遵循「維修、再用、充份利用」的原則，以減少廢棄物。本集團已推行多項管理措施，包括「節能減排管理辦法」、「節能減排監督管理實施細則」及「節能技改管理制度」等。此外，本集團實施能源消耗定額管理，並將節能減排指標納入本集團各部門的年度績效考核中。

此外，本集團持續投資於節能措施，包括：(i)使用及優化高效率設備與變壓器；(ii)最大限度地回收餘熱、餘壓及廢氣中的能量；(iii)回收加熱製程中的冷凝水；(iv)導入節能型電力系統；(v)持續改善生產製程及技術；及(vi)精簡營運流程以減少動力煤、電力及天然氣的消耗。該等措施已提升資源利用效率，並支持本集團轉型為資源節約型企業，而生產製程的改善更彰顯其節能措施的成效。

濰坊濱海從主要生產線收集帶有餘熱的冷凝水，經過過濾後，將其再用於燃煤蒸汽鍋爐和氰化鈉生產線的尾氣處理裝置。各生產線均已安裝循環利用設施，並持續進行升級，於報告期間，該等措施共節省約418,321噸(二零二四年：375,835噸)用水。

ENVIRONMENT (Continued)

Use of Resources (Continued)

Energy Conservation

The Group follows the principle of “repair, reuse, full utilisation” to reduce wastes. It has introduced multiple management measures such as the “Administrative Measures for Energy Conservation and Emission Reduction”, the “Implementation Rules for Monitoring and Management of Energy Conservation and Emission Reduction”, and the “Energy-Saving Technological Renovation Management System”, etc. In addition, the Group applies energy consumption quota management and includes energy conservation and emission reduction indicators in the annual performance appraisal of each department of the Group.

Furthermore, the Group continues to invest in energy-saving initiatives, including: (i) using and optimising high-efficiency equipment and transformers; (ii) maximising residual heat, pressure and exhaust gas energy recovery; (iii) recycling condensed water from heating processes; (iv) implementing energy-saving electrical systems; (v) continuously improving production processes and technologies; and (vi) streamlining operations to reduce thermal coal, electricity and natural gas consumption. These measures have strengthened resource efficiency and supported the Group’s transformation into a resource-conserving enterprise, with improvements in production processes demonstrating the effectiveness of its energy conservation efforts.

Weifang Binhai collects condensed water with residual heat from major production lines, filters it, and reuses it in coal-fired steam boilers and the sodium cyanide production line’s tail gas treatment unit. Recycling facilities have been installed across all production lines and are continuously upgraded. During the Reporting Period, these measures conserved approximately 418,321 tonnes (2024: 375,835 tonnes) of water.

環境(續)

資源使用(續)

節約能源(續)

濰坊濱海已在部分生產車間安置蒸汽回收節能設施，生產過程中產生的閃蒸蒸汽經回收後，輸送到廠區的低壓蒸汽管道以供再利用。於報告期間，共回收蒸汽約 2,032 噸(二零二四年: 1,052 噸)。

濰坊濱海透過氰化鈉生產線的尾氣處理裝置回收蒸汽，該裝置同時處理來自廢水處理設施釋放的沼氣。二零二四年，安裝新設備，用於從尾氣中回收並純化氫氣，以供其他生產線再使用。儘管部分尾氣被導向用於氫氣回收，但由於整體尾氣量的增加，導致蒸汽回收量提上達至約 171,400 噸(二零二四年: 137,210 噸)。此舉為生產成本節省約人民幣 34,280,000 元(二零二四年: 人民幣 27,442,000 元)。

濰坊濱海在其有機廢棄物及含鹽廢水焚燒處理設施均安裝餘熱回收裝置，該等裝置可在運行過程中產生並再使用蒸汽。於報告期間，生產過程中合共回收並再使用約 16,200 噸(二零二四年: 18,703 噸)的蒸汽。

濰坊濱海將生產設施中的鹽水蒸發升級為三效系統，從而降低廢水處理過程中的蒸汽消耗。於報告期間，此項改進節省約 15,300 噸(二零二四年: 15,200 噸)蒸汽。

本集團亦透過安裝高效能照明設備、設定空調至最佳溫度、下班後關閉設備，以及鼓勵減少使用紙張，以推動工作場所的節能措施，致力打造綠色辦公。

ENVIRONMENT (Continued)

Use of Resources (Continued)

Energy Conservation (Continued)

Weifang Binhai has installed steam recycling and energy conservation facilities in certain production lines. Flash distillation steam generated during production is recovered and fed into the factory's low-pressure steam pipeline for reuse. During the Reporting Period, approximately 2,032 tonnes (2024: 1,052 tonnes) of steam was recycled.

Weifang Binhai recycles steam through the sodium cyanide production line's tail gas treatment device, which also processes biogas from wastewater treatment facilities. In 2024, new facilities were installed to recycle and purify hydrogen from tail gas for reuse across other production lines. While part of the tail gas was diverted for hydrogen recovery, the overall increase in tail gas volume resulted in higher steam recycling, to approximately 171,400 tonnes (2024: 137,210 tonnes). This contributed to production cost savings of approximately RMB34,280,000 (2024: RMB27,442,000).

Weifang Binhai installed residual heat recovery devices in both its organic waste and saline wastewater incineration treatment facilities. These devices allow steam to be generated and reused during operations. During the Reporting Period, a total of approximately 16,200 tonnes (2024: 18,703 tonnes) of steam were recycled and reused in the production.

Weifang Binhai upgraded its saline water evaporation in production facilities to a triple-effect system, reducing steam consumption in wastewater treatment. During the Reporting Period, this improvement saved approximately 15,300 tonnes (2024: 15,200 tonnes) of steam.

The Group also promotes energy savings in workplaces by installing efficient lighting, setting optimal air-conditioner temperatures, turning off equipment after working hours, and encouraging paper usage reduction to support a green office.

環境(續)

資源使用(續)

使用及節約水資源

本集團的工業用水由當地供水單位供應，濰坊濱海在確保生產用水方面並無困難。濰坊濱海的工業用水總消耗量如下：

	2024 實際 Actual	2025 實際 Actual	2030 目標* Target*
工業用水 (以立方米計) Industrial water (in m ³)	965,005	707,661	743,044
密度 (立方米/人民幣百萬元營業額) Intensity (m ³ per million RMB revenue)	564.4	406.7	-

* 受預期產能擴張的推動，預期到二零三零年，工業用水量將較二零二五年的水平增加 5%。但若排除擴張的影響，工業用水量預期將減少 1%。

於報告期間，水資源再利用率提升、更佳的資源配置，以及擴大冷凝水回收範圍，共同促使整體工業用水量減少。因此，每人民幣百萬元營業額工業用水下降。

濰坊濱海計劃採取更多措施，以提升用水效率並實現二零三零年的目標。濰坊濱海將會：(i) 加強水資源管理並優化生產流程；(ii) 提升節水技術；及 (iii) 提高加熱過程產生的冷凝水的利用率。

本集團透過實施節水措施及技術升級，積極推動節約用水。於報告期內，濰坊濱海的廢水處理及再利用系統回用約 120,060 噸（二零二四年：118,179 噸）廢水。

ENVIRONMENT (Continued)

Use of Resources (Continued)

Water usage and conservation

The Group sources its industrial water from local supply authorities, and Weifang Binhai has no difficulties in securing water for production. The total industrial water consumption of Weifang Binhai is shown as follows:

	2024 Actual	2025 Actual	2030 Target*
Industrial water (in m ³)	965,005	707,661	743,044
Intensity (m ³ per million RMB revenue)	564.4	406.7	-

* Industrial water consumption is projected to increase by 5% by 2030 compared with the 2025 level, driven by anticipated expansion of production capacity. However, if the impact of expansion is excluded, industrial water consumption is expected to decline by 1%.

During the Reporting Period, higher water reuse rates, better resource allocation, and expanded recovery of condensed water reduced overall industrial water use. As a result, industrial water consumption per million RMB revenue declined.

Weifang Binhai plans to adopt more measures to improve water efficiency and meet its 2030 targets. It will (i) strengthen water resources management and streamline production processes; (ii) enhance water conservation technologies; and (iii) increase reuse of condensed water from heating.

The Group advocates water conservation by adopting water-saving measures and technological upgrades. During the Reporting Period, Weifang Binhai's wastewater treatment and reuse system recycled of approximately 120,060 tonnes (2024: 118,179 tonnes) of wastewater.



環境(續)

資源使用(續)

使用及節約包裝材料

為節省資源，本集團盡可能回收及重複使用包裝材料。在獲得客戶同意的情況下，產品會使用化工液態罐裝車或回收桶進行運送，以減少新包裝的使用量。若未有採取該等措施，濰坊濱海原應使用約 60,849 個（二零二四年：73,682 個）新塑料或鋼製桶。相反，透過重複使用桶裝容器及採用罐裝車運輸，實際使用的新塑膠或鋼製桶數量約為 37,132 個（二零二四年：39,166 個）。於報告期間，成品所使用的包裝物料總重量為 1,931.2 噸（二零二四年：1,049.3 噸）。

環境及天然資源

本集團在營運過程中難免會產生廢氣、廢水和其他廢物。然而，本集團已採取嚴格的安全及環保措施，並定期進行監察及檢查，以確保所有排放物在排放前均經過妥善處理。本集團將持續致力於節約資源並減少天然資源的消耗。

本集團將安全與環保措施貫穿於產品的整個生命週期，涵蓋研發、採購、製造至交付等各階段。所有來自生產基地的管道、閥門、配件、儀器儀表和設備均會經過檢查和修理，以恢復其功能、減少浪費並降低成本。本集團致力加強綠色營運，確保產品品質認證，並符合各項環保要求。

ENVIRONMENT (Continued)

Use of Resources (Continued)

Packaging materials usage and conservation

To conserve resources, the Group maximises recycling and reuse of packaging materials. With customer consent, products are delivered using chemical liquid tank trucks or recycled barrels to reduce the use of new packaging. Without these measures, Weifang Binhai would have used approximately 60,849 pieces (2024: 73,682 pieces) of new plastic or steel barrels. Instead, by reusing barrels and using tank trucks, actual usage was approximately 37,132 pieces (2024: 39,166 pieces) of new plastic or steel barrels. During the Reporting Period, the total packaging materials used for the finished products was 1,931.2 tonnes (2024: 1,049.3 tonnes).

Environmental and Natural Resources

The Group inevitably generates exhaust gas, wastewater and other wastes during its operation. However, the Group has adopted strict safety and environmental measures, with regular monitoring and inspections, to ensure that all emissions are properly treated before release. The Group will continuously strive to conserve and reduce natural resources use.

The Group integrates safety and environmental measures throughout the whole product lifecycle, from research and development, procurement, manufacturing and delivery. All the pipes, valves, fittings, instruments, and equipment from production sites are inspected and repaired to restore functionality to reduce wastage and lower costs. The Group is committed to strengthening green operation, ensuring product quality accreditation, and meeting various environmental requirements.



環境(續)

環境及天然資源(續)

有效的安全及環境措施乃有賴於內部和外部的持份者支持。本集團確保僱員理解其政策與環保要求，並鼓勵業務夥伴遵循該等標準，以實現永續營運及持續改善。

ENVIRONMENT *(Continued)*

Environmental and Natural Resources *(Continued)*

Effective safety and environmental measures depend on the support from both internal and external Stakeholders. The Group ensures that employees understand its policies and green requirements, while encouraging business partners to align with these standards for sustainable operations and continuous improvement.



應對氣候變化

氣候管治

董事會監督

董事會負責監督與氣候相關的風險與機遇，並透過定期培訓及與外部專家交流，確保其成員具備必要的專業能力。董事會每年都會審閱管理層就氣候風險、監管動態及氣候目標進展所提交的報告。氣候考量已融入策略規劃、重大投資決策及風險管理之中，並會對其財務與環境影響進行審慎評估。

納入策略與決策制定

董事會將氣候相關的風險和機遇納入本集團的長期策略和營運規劃中。在審查重大交易或資本項目時，會將氣候影響與財務和營運考量一併評估。該做法確保可持續發展目標與業務增長相輔相成，同時減緩潛在的氣候相關風險。

目標設定與績效監測

工作組負責監督與氣候相關目標的制定，包括溫室氣體（「**溫室氣體**」）減排目標和能源效率的提升。透過既定的績效指標追蹤進度，並定期進行審查。有關目標達成情況及相關進展的最新資訊，將持續向董事會匯報。

RESPONDING TO CLIMATE CHANGE

Climate Governance

Board Oversight

The Board oversees climate-related risks and opportunities and ensures that its members have the necessary skills through regular training and engagement with external experts. Each year, the Board reviews management reports on climate risks, regulatory developments, and progress toward climate targets. Climate considerations are integrated into strategic planning, major investment decisions, and risk management, with careful evaluation of financial and environmental impacts.

Incorporation into Strategy and Decision Formulations

The Board integrates climate-related risks and opportunities into the Group's long-term strategic and operational planning. Climate impacts are assessed alongside financial and operational considerations when reviewing major transactions or capital projects. This approach ensures alignment between sustainability objectives and business growth while mitigating potential climate-related risks.

Target Setting and Performance Monitoring

The Working Group oversees the development of climate-related targets, including greenhouse gas (the "**GHG**") reduction goals and improvements in energy efficiency. Progress is tracked through defined performance indicators and reviewed on a regular basis. Updates on target achievement and related developments are reported to the Board on an ongoing basis.

應對氣候變化(續)

氣候管治(續)

管理職責與整合

在管理層級上，與氣候相關的職責由相關職能部門主管負責，並直接向執行董事匯報。該職能部門負責協調治理流程，並實施監控措施，以追蹤氣候風險和機遇。該等措施已整合至本集團的企業風險管理和營運規劃中，以確保全面監管及符合監管要求。內部控制和內部審計部門會定期進行檢討，以評估該等措施的成效及其與最佳實務的契合度。

策略

本集團密切關注全球及各地與氣候相關的政策趨勢與進展，透過採用國際公認的氣候情境框架，本集團針對其營運及價值鏈中的各項業務，識別、評估並管理與氣候相關的風險與機遇。氣候考量已納入企業策略與業務規劃中，並針對短期（0 - 5 年）、中期（6 - 10 年）及長期（10 年以上）三個時程進行影響評估。此方法確保氣候風險管理能有效支持本集團的可持續發展策略。

RESPONDING TO CLIMATE CHANGE (Continued)

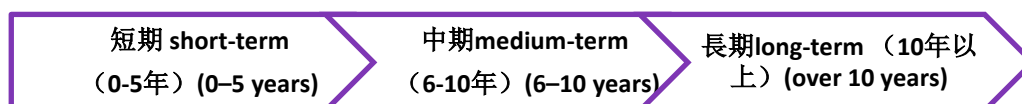
Climate Governance (Continued)

Management Responsibilities and Integration

At the management level, climate-related responsibilities are assigned to the heads of relevant functional departments, who report directly to the executive Directors. They coordinate governance processes and implement control measures to monitor climate risks and opportunities. These measures are integrated into the Group's enterprise risk management and operational planning to ensure comprehensive oversight and regulatory compliance. Internal control and audit functions conduct regular reviews to assess the effectiveness of these measures and their alignment with best practices.

Strategy

The Group closely monitors global and local climate-related policy trends and progress. Using internationally recognised climate-scenario frameworks, it identifies, assesses, and manages climate-related risks and opportunities across its operations and the value chain. Climate considerations are incorporated into corporate strategy and business planning, with impacts assessed over short-term (0-5 years), medium-term (6-10 years), and long-term (over 10 years) horizons. This approach ensures that climate risk management supports the Group's sustainable development strategy.





應對氣候變化(續)

策略(續)

識別氣候相關風險和機遇

本集團透過檢視其業務模式、價值鏈、業界慣例以及持份者回饋，以識別與氣候相關的風險與機遇，本集團會釐清該等風險與機遇在營運各環節的發生點，建立專屬清單，並持續進行監測。

就風險而言，本集團已識別出急迫的物理風險（例如極端氣溫及洪災），該等風險可能損毀設施、中斷供應鏈，並導致營運成本暫時上升。本集團亦面臨轉型風險，包括法規趨嚴、低碳技術的快速發展、消費者偏好的轉變，以及市場競爭格局的變化，該等因素可能影響本集團的現金流量、資本成本及融資能力。

就機遇而言，本集團預期綠色產品及低碳服務的需求將持續增長，從而創造進軍新市場的契機。提升能源與資源利用效率，有助於降低營運成本並減少排放。本集團積極參與綠色金融、可再生能源及創新低碳技術，不僅強化其韌性與聲譽，亦能吸引長期資本及可持續投資。

RESPONDING TO CLIMATE CHANGE (Continued)

Strategy (Continued)

Identifying Climate-Related Risks and Opportunities

The Group identifies climate-related risks and opportunities by reviewing its business model, value chain, industry practices, and stakeholder feedback. It maps where these risks and opportunities arise across its operations, maintains a dedicated inventory, and monitors them on an ongoing basis.

In terms of risks, the Group has identified acute physical risks (such as extreme temperature and flooding) that could damage facilities, disrupt the supply chain, and temporarily increase operating costs. It also faces transition risks, including tighter regulations, rapid advances in low-carbon technologies, changing consumer preferences, and shifts in market competition. These factors may influence the Group's cash flow, cost of capital and access to financing.

In terms of opportunities, the Group expects growing demand for green products and low-carbon services, creating opportunities to enter new markets. Enhancing energy and resource efficiency helps lower operating costs while reducing emissions. The Group's active participation in green finance, renewable energy, and innovative low-carbon technologies strengthens its resilience and reputation, attracting long-term capital and sustainable investments.

應對氣候變化(續)

策略(續)

識別氣候相關風險和機遇(續)

氣候變化相關風險及機遇識別

Climate-related risk and opportunity identification

風險及機遇類別 Risk and opportunity category	風險描述 Risk description	時間維度 Time horizon
物理風險 Physical Risks	<p>極端天氣事件（例如：極端氣溫及洪災）的發生頻率及嚴重程度日益增加，可能對僱員健康和 safety 構成風險、擾亂生產、營運地點及供應鏈，對收入和營運成本造成負面影響。</p> <p>Increasing frequency and severity of extreme weather events (e.g. extreme temperature and flooding) may pose risks to employee health and safety, disrupt production, operation sites and supply chain, and negatively affect revenue and operating costs.</p>	短期至中期（急性風險） Short to medium term (acute risks)
轉型風險 Transition Risks	<p>氣候變化所引發的監管、技術及市場格局演變，包括國家政策趨嚴、開徵環境相關稅賦、技術發展、客戶偏好轉向環保企業。</p> <p>Climate change-driven shifts in regulatory, technological and market landscapes, including tightening national policies, introduction of environment-related taxes, technological development, and customer preference shifts toward eco-friendly enterprises.</p>	短期（政策收緊）； Short term (policy tightening); 中期（環境稅項、技術發展）； Medium term (environmental taxes, technological development); 長期（客戶偏好轉變） Long term (customer preference shifts)
機遇 Opportunities	<p>氣候變化帶來消費者偏好轉變而產生的機遇，本集團可推出低碳解決方案與綠色產品，實現節能降本，提升供應鏈效率，增強韌性以吸引投資，獲取綠色融資，並提升競爭力。</p> <p>Climate change creates opportunities evolving consumer preferences. The Group can launch low-carbon solutions and eco-friendly products, achieve energy savings and cost reduction, enhance supply chain efficiency, strengthen resilience to attract investment, access green finance, and improve competitiveness.</p>	短期（響應需求）； Short term (demand response); 中期（擴大市場份額）； Medium term (market share expansion); 長期（增強韌性） Long term (resilience enhancement)

應對氣候變化(續)

策略(續)

氣候變化對業務模式及價值鏈的財務影響

本集團已評估氣候相關風險與機遇對其業務模式和價值鏈所產生的當前和預期財務影響，定性評估結果列載如下：

RESPONDING TO CLIMATE CHANGE (Continued)

Strategy (Continued)

Financial Effects of Climate Change on Business Model and Value Chain

The Group has assessed the current and anticipated financial effects of climate-related risks and opportunities on its business model and value chain. The qualitative assessment results are set out as follows:

對業務模式的財務影響 Financial effects on business model	對價值鏈的財務影響 Financial effects on value chain
急迫性物理風險 - 極端氣溫/洪災 Acute physical risks – extreme temperature / flooding	
<p>1. 極端氣溫可能引發電力短缺，擾亂營運並造成收入損失。安裝冷卻和隔熱設備，並升級基礎設施將增加資本支出。需向僱員發放高溫津貼。戶外工作的僱員將面臨更高的健康安全風險，並獲支付相關補償。 Extreme temperature may trigger power shortage, disrupting operations and causing revenue loss. Installing cooling and insulation equipment and upgrading infrastructure will increase capital expenditure. Payment of high-temperature allowances to employees. Higher health and safety risks and compensation for employees who work outdoors.</p> <p>2. 洪災發生頻率普遍增加，導致物業、廠房及各營運單位的保險費用上漲，同時也推高物業維護成本。洪災可能造成基礎設施損壞、生產設備故障及庫存損壞，進而導致資產減值、維修成本上升及收入下跌。 The general increase in the frequency of flooding has led to higher insurance premiums for properties, factory and operational units, as well as higher property maintenance costs. Flooding may cause infrastructure damage, production equipment failures and inventory damage, leading to asset impairment, higher maintenance costs and revenue decline.</p>	<p>1. 極端氣溫可能導致工作場所和生產廠房內的溫度過高或過低，進而損壞生產設備及/或電子設備，干擾正常生產並造成收入損失。 Extreme temperature may lead to excessively high or low temperature in the workplace and production plants, damaging production equipment and/or electronic devices, disrupting normal production, and resulting in revenue loss.</p> <p>2. 洪災可能造成產量下降、產品質量不穩定、交貨週期不穩定，進而造成收入損失。供應鏈中斷可能導致原材料短缺，並增加採購成本。 Flooding may lead to reduced output, inconsistent product quality and unpredictable delivery schedules, result in revenue loss. Disruptions in the supply chain can cause shortages of raw materials and increase procurement costs.</p>
轉型風險 - 政策與法規風險/技術風險/市場風險 Transition risks – policy & regulation risk / technology risk / market risk	
<p>1. 氣候政策收緊將增加營運與合規成本。 Tightening climate policies will increase operational and compliance costs.</p> <p>2. 低碳技術轉型將需要大量的研發投資，並可能導致現有設備加速折舊及資產減值。 The transition to low-carbon technologies will require significant research and development investment, and may result in accelerated depreciation of existing equipment and asset impairments.</p>	<p>1. 供應鏈合規性可能會改變間接成本的組成。不合規的供應商可能會將成本轉嫁給客戶。 Supply chain compliance may alter the composition of indirect costs. Non-compliant suppliers may pass on costs to customers.</p> <p>2. 供應商的技術升級可能會增加採購成本。 Suppliers' technological upgrades may increase procurement costs.</p> <p>3. 顧客傾向選擇綠色產品，若產品未能符合標準，將導致訂單流失並影響銷售。 Customers prefer eco-friendly products, and failure to meet product standards will loss order and impact sales.</p>

應對氣候變化(續)

策略(續)

氣候變化對業務模式及價值鏈的財務影響(續)

RESPONDING TO CLIMATE CHANGE (Continued)

Strategy (Continued)

Financial Impact of Climate Change on Business Model and Value Chain (Continued)

對業務模式的財務影響 Financial effects on business model	對價值鏈的財務影響 Financial effects on value chain
機遇 - 市場機遇/資源效率機遇/氣候韌性 Opportunities – market opportunity / resource efficiency opportunity / climate resilience	
1. 推出綠色產品並進軍新市場，有望拓展收入來源。 Launching green products and entering new markets may expand sources of revenue.	1. 使用更高效的生產流程，提高產能並促進銷售。 Utilising more efficient production processes to enhance production capacity and boost sales.
2. 使用更高效的生產流程，以節約資源，提升效率並降低成本。 Utilising more efficient production processes to save resources, improve efficiency and reduce costs.	2. 生產具有氣候韌性的新產品，可有助與新客戶建立長期合作關係。 Producing new climate-resilient products may help establish long-term partnerships with new customers.
3. 採取節能措施，運用替代能源，加強氣候韌性規劃以吸引可持續投資。 Adopting energy-saving measures, utilising energy substitutes and strengthening climate-resilient planning to attract sustainable investment.	

目前，本集團尚未量化與氣候相關風險與機遇所帶來的當前或預期財務影響。此乃基於以下因素：

1. 離散性的財務影響難以辨識 — 氣候相關風險與機遇所衍生的潛在財務影響，無法從更廣泛的宏觀經濟、營運及市場驅動因素中，予以明確且可靠地區分出來。
2. 不確定性高的測量 — 與建模氣候相關財務影響的估計不確定性程度仍然顯著。因此，任何定量結果都將缺乏財務及可持續發展資訊使用者所期望的可靠性與決策參考價值。

鑒於上述限制，本集團亦尚未就氣候相關風險與機遇的綜合財務影響提供彙總的定量資料。本集團認為，若現階段提供該類資料，將無法提供具實質意義或可供採取行動的洞見。

At this stage, the Group has not quantified the current or anticipated financial effects of climate-related risks and opportunities. This is due to the following factors:

1. Non-identifiability of discrete financial effects — The potential financial effects arising from climate-related risks and opportunities cannot be separately and reliably isolated from broader macroeconomic, operational, and market-driven influences.
2. High measurement uncertainty — The level of estimation uncertainty associated with modelling climate-related financial effects remains significant. Any quantitative outputs would therefore lack the reliability and decision-usefulness expected by users of financial and sustainability information.

Given these constraints, the Group has also not provided aggregated quantitative information on the combined financial effects of climate-related risks and opportunities. The Group considers that such information, if produced at this time, would not provide meaningful or actionable insights.



應對氣候變化(續)

策略(續)

氣候韌性與情境分析

本集團透過情境分析，評估自身策略與業務模式應對氣候相關變化的韌性。該分析採用「青綠色情境」和「棕色情境」。這兩種典型的情境已納入由聯合國政府間氣候變化專門委員會（IPCC）「第六次評估報告」（AR6）和國際能源署（IEA）所提出的發展路徑。「青綠色情境」— IPCC 共享社會經濟路徑（SSP）1-2.6 與 IEA 已宣佈承諾目標情境（APS），代表相對低碳排放的情境。「棕色情境」— IPCC SSP5-8.5 與 IEA 既定政策情境（SPS），代表高碳排放的情境。其中，「青綠色情境」符合「巴黎協定」的碳排放目標。情境分析結果載列如下：

RESPONDING TO CLIMATE CHANGE (Continued)

Strategy (Continued)

Climate Resilience and Scenario Analysis

The Group assesses the resilience of its strategies and business models to climate-related changes through scenario analysis. The analysis employs Turquoise and Brown Scenarios. These representative scenarios have incorporated pathways proposed by the Intergovernmental Panel on Climate Change (IPCC)'s Sixth Assessment Report (AR6) and the International Energy Agency (IEA). The Turquoise Scenario — IPCC Shared Socioeconomic Pathways (SSP) 1-2.6 and IEA Announced Pledges Scenario (APS) represents a relatively low-carbon emission scenario. The Brown Scenario — IPCC SSP5-8.5 and IEA Stated Policies Scenario (SPS) represents a high-carbon emission scenario. The Turquoise Scenario is consistent with the carbon emission targets of the “Paris Agreement”. The results of scenario analysis are set out as follows:

應對氣候變化(續)

策略(續)

氣候韌性與情境分析(續)

RESPONDING TO CLIMATE CHANGE (Continued)

Strategy (Continued)

Climate Resilience and Scenario Analysis (Continued)

青綠色情境 Turquoise Scenario	棕色情境 Brown Scenario
<p>二零六零年前全球平均氣溫上升幅度為 1.7°C，二一零零年前上升幅度為 1.8°C</p> <p>Representing a global average temperature increase of 1.7 °C before 2060 and 1.8 °C before 2100</p>	<p>二零六零年前全球平均氣溫上升幅度超過 2.4°C，二一零零年前則將上升 4.4°C</p> <p>Representing a global average temperature increase of above 2.4 °C before 2060 and 4.4 °C before 2100</p>
<p>青綠色情境描繪全球氣候行動力度強勁的未來圖景。該路徑涵蓋嚴格的氣候政策及各領域加速脫碳，重點在於廣泛使用再生能源、交通運輸與工業電氣化、廣泛採用低碳燃料、大規模碳擷取與封存，以及植樹造林與森林恢復的推進。</p> <p>The Turquoise Scenario envisions a future with strong global climate action. This pathway involves stringent climate policies and accelerated decarbonisation in all sectors, focusing on widespread use of renewable energy, electrification of transportation and industry, widespread adoption of low-carbon fuels, significant carbon capture and storage, and afforestation and reforestation.</p>	<p>棕色情境描繪全球氣候行動有限的未來圖景。該路徑僅依賴現行政策及國家自主貢獻 (NDCs)，在脫碳與氣候變遷調適方面的投入微乎其微。因此，將引發嚴重且難以預測的氣候物理影響，包括極端天氣、海平面上升及資源短缺。</p> <p>The Brown Scenario depicts a future with limited global climate action. This pathway solely relies on current policies and Nationally Determined Contributions (NDCs) with minimal investment in decarbonisation and climate change adaptation. Consequently, severe and unpredictable physical climate impacts occur, including extreme weather, sea level rise, and resource scarcity.</p>
<p>影響 Implications</p> <p>雖然相較於高排放路徑，該情境能降低本集團氣候相關的物理風險，但同時也存在合規成本、技術投資等短期轉型挑戰。這意味著前期成本較高，卻也帶來更強的長期韌性，並在低碳市場中創造更多發展機會，同時符合國際氣候協定及淨零排放目標。</p> <p>While this scenario reduces physical climate risks of the Group compared to high-emission pathways, it presents short-term transition challenges such as compliance costs and technological investments. It means higher upfront costs but also offers greater long-term resilience and development opportunities in the low-carbon market, aligning with international climate agreements and net-zero emissions targets.</p>	<p>影響 Implications</p> <p>由於缺乏嚴格的氣候政策，該情境下的轉型風險相對較低，但本集團仍將面臨急迫性物理風險，包括洪災及極端氣溫，因而可能產生由資產損毀、供應鏈中斷及保險費用攀升帶來的支出增加問題。此情境突顯出在持續存在的氣候物理風險之下，本集團急需採取有力的氣候適應措施，保以維持營運韌性並保障長期的財務表現。</p> <p>While transition risks are relatively low due to a lack of stringent climate policies, the Group will face acute physical risks, including flooding and extreme temperatures, which may lead to rising costs from asset damage, supply chain disruptions, and an increase in insurance premiums. This scenario highlights the urgent need for robust adaptation measures to sustain operational resilience and safeguard long-term financial performance amid ongoing climate physical risks.</p>

本次分析選定的時間範圍為二零三零年、二零四零年及二零五零年。根據「青綠色情境」和「棕色情境」，氣候相關風險對本集團在二零三零年、二零四零年及二零五零年資產價值的潛在影響預計如下：

The selected time horizons for analysis are 2030, 2040 and 2050. Under the “Turquoise Scenario” and “Brown Scenario”, the potential effect of climate-related risks on the Group’s asset value in 2030, 2040 and 2050 is anticipated as follows:

應對氣候變化(續)

RESPONDING TO CLIMATE CHANGE (Continued)

策略(續)

Strategy (Continued)

氣候韌性與情境分析(續)

Climate Resilience and Scenario Analysis (Continued)

氣候相關風險

營業地點：濰坊濱海

Climate-related risks

Operating location: Weifang Binhai

	青綠色情境 Turquoise Scenario	棕色情境 Brown Scenario
物理風險 Physical risks		
極端氣溫 Extreme Temperature	低 Low	中 Medium
洪災 Flooding	低 Low	高 High
轉型風險 Transition risks		
政策與法規風險 Policy & Regulation Risk	低 Low	高 High
市場風險 Market Risk	低 Low	高 High
技術風險 Technology Risk	低 Low	中 Medium
假設 Assumptions		
未考慮保險保障或資產特定的減緩措施 Insurance coverage or asset-specific mitigation measures are not taken into account		
未考慮時間價值 Time value is not taken into account		

本集團針對上述已識別之氣候相關影響所採取的應對措施，詳載於「適應和減緩措施」章節中，內容涵蓋「急迫性物理風險 – 洪災」（第 41 頁）、「急迫性物理風險 – 極端氣溫」（第 42 頁）及「轉型風險」（第 42 頁）。

The Group's responses to the climate-related effects identified above are detailed in the section "Adaptation and mitigation measures", covering Acute Physical Risks - Flooding (page 41), Acute Physical Risks – Extreme Temperature (page 42), and Transition Risks (page 42).

急迫性物理風險涉及對未來洪災及極端氣溫事件發生頻率和嚴重程度的重大不確定性。同樣地，轉型風險亦受到氣候政策、技術發展及客戶偏好的變化速度和程度的重大不確定性。

The acute physical risks involve significant uncertainty regarding the future frequency and severity of flooding and extreme temperature events. Similarly, the transition risks are subject to significant uncertainty relating to the pace and extent of changes in climate policies, technology developments, and customer preferences.

儘管存在該等不確定性，本集團仍具備足夠的能力，根據氣候變遷調整其短期、中期及長期策略和業務模式。本集團將持續依據其策略規劃週期、不斷演變的情境來源及政策發展，更新其情境分析，並隨著時間推移進一步提升其氣候韌性。

Despite these uncertainties, the Group has sufficient capacity to adjust its strategy and business model in response to climate change over the short, medium or long term. The Group will continue to update its scenario analysis in line with its strategic planning cycle, evolving scenario sources, and policy developments, and will further enhance its climate resilience over time.

應對氣候變化(續)

策略(續)

策略與決策

本集團已將氣候相關風險納入其發展策略、營運規劃及管理決策中，並據此調整商業模式及資源配置。此外，本集團亦已實施一系列調適與減緩措施，以提高管理氣候相關風險的能力，並降低潛在影響。同時，現有僱員的職責範圍亦已擴大，涵蓋氣候相關風險和機遇。主要調適與減緩措施包括以下內容：

RESPONDING TO CLIMATE CHANGE (Continued)

Strategy (Continued)

Strategy and Decision-Making

The Group incorporates climate-related risks into its development strategy, operational planning, and management decisions, and has adjusted its business model and resource allocation accordingly. It has also implemented a range of adaptation and mitigation measures to enhance its ability to manage climate-related risks and reduce potential impacts. In addition, the roles and responsibilities of existing employees have been expanded to cover climate-related risks and opportunities. Key adaptation and mitigation measures include the following:

風險類型 Risk type	適應和減緩措施 Adaptation and mitigation measures
急迫性物理風險 – 洪災 Acute Physical Risks - Flooding	<ol style="list-style-type: none">制定並實施「防洪防汛應急預案」，以保障財產和僱員安全、提高整體應急能力，並將洪災對正常營運可能造成的負面影響降至最低或予以緩解。 Formulating and implementing the “Specific Contingency Plan for Flooding and Overflow” for safeguarding properties and employees’ safety, enhancing the overall capability in counteracting emergencies and minimising or mitigating the possible adverse impact of flooding on the normal operation.成立緊急指揮領導小組及緊急救援小分隊，為每位成員明確定義職責，並妥善制定預防及救援措施。 Establishing an emergency command leadership group and an emergency rescue team. They have defined distinct duties and responsibilities for each member and well formulated prevention and rescue measures.優化防汛裝備，持續提升防洪防汛應急能力。 Upgrading anti-flow devices to continuously enhance the capabilities of anti-flood and anti-flow.定期舉行與防洪防汛相關的緊急預演，並推廣有關緊急應急知識以及自救與互助的基礎知識活動。 Regularly conducting emergency drills relating to flooding and overflow, and promoted activities relating to knowledge in emergency response and general knowledge in helping oneself and others.為負責應急管理的僱員提供定期專業培訓，確保他們熟悉和掌握應急預案的工作流程。 Providing regular professional training for employees who are responsible for emergency management to make sure that they are familiar with and fully understand the workflows of the contingency plan.為物業、廠房及各營運單位購買綜合保險。 Maintaining comprehensive insurance coverage for properties, factory and operational units.經考慮地理分析後，透過建築設計及適當的維護，以強化建築物的結構及其復元能力。 Strengthening the architecture and resilience of buildings through construction design and proper maintenance after considering geographical analysis.保持多元化的供應商以避免地域集中風險。 Maintaining a diversified supplier base to avoid geographical concentration risks.擴大物流渠道，提升業務的靈活性。 Expanding logistic network to improve business flexibility.

應對氣候變化(續)

策略(續)

策略與決策(續)

RESPONDING TO CLIMATE CHANGE (Continued)

Strategy (Continued)

Strategy and Decision-Making (Continued)

風險類型 Risk type	適應和減緩措施 Adaptation and mitigation measures
急迫性物理風險 - 極端氣溫 Acute Physical Risks - Extreme Temperature	<ol style="list-style-type: none">於室內場所配備空調及供暖板以調節溫度。 Installing air-conditioners and heating panels at indoor workplace to adjust temperature.於生產廠房內安裝額外的可移動式空調，以調節室內溫度。 Installing additional moveable air-conditioner for temperature adjustment inside production plants.於開放區域放置大型冰塊及安裝自動灑水系統進行降溫。 Placing large ice cubes and installing automatic sprinklers to cool down open areas.採用隔熱保溫材料包裹戶外設施，以維持適當溫度。 Wrapping insulation materials for outdoor facilities to maintain appropriate temperature.透過蒸汽伴熱，保持戶外設施溫暖並防止其結冰。 Keeping outdoor facilities warm and prevent them from freezing by steam tracing.使用壓縮空氣吹掃輸送管道以防積水、結冰或堵塞。 Using compressed air to sweep over conveyor pipes to prevent water accumulation, frosting or blockages.對特定的生產設備及場所安裝溫度監測儀即時監控溫度。 Installing temperature monitors on specific production facilities and premises to keep check temperatures real-time.為僱員提供保暖制服、預防中暑的用品、急救藥物等。 Providing employees with thermal uniforms, materials for preventing heat-strokes, emergency medication, etc.在極端氣溫預報發佈後，一律減少僱員戶外作業。 When extreme temperature warnings are issued, the outdoor activities of employees will be reduced across the board.在暴風寒冷天氣警告發出後，禁止所有高處等特殊作業。 When blizzard and cold weather warnings are issued, special activities such as high-altitude work are forbidden.
轉型風險 Transition Risks	<ol style="list-style-type: none">持續提升環境管理能力以滿足日益嚴格之環保要求。 Persistently enhancing environmental management capabilities to satisfy increasingly stringent environmental protection requirements.及時改進生產工藝及設施，並採用最新節能技術，以實現減少碳排放的目標。 Improving production processes and facilities on a timely basis and adopting the latest energy-saving technologies to achieve the target of reducing carbon emission學習低碳技術與綜合式能源解決方案。 Learning about low-carbon technologies and integrated energy solutions.依照法規要求，以高質量方式披露能源消耗及碳排放數據。 Disclosing energy consumption and carbon emission data with high quality in accordance with regulatory requirements.



應對氣候變化(續)

策略(續)

策略與決策(續)

儘管本集團尚未制定正式的氣候相關轉型計劃，但已為向低碳、高質量發展模式的轉型做好充分準備。本集團已加強對氣候相關議題的監測和評估，將低碳原則納入中長期策略，並已實施一系列減碳措施。此外，本集團委聘合格的審核機構針對 12 項產品進行碳足跡評估，識別出產品生命週期中碳排放量較高的階段，此舉有助於採取針對性的減排行動及提高資源利用效率。評估結果亦已與客戶分享，以增強客戶對本集團產品的信心。

本集團透過可持續採購進一步推動減碳。濰坊濱海在氰乙酸乙酯的生產過程中，採用生物基原材料取代傳統原材料，大幅降低原材料階段及產品整個生命週期的碳排放量。因此，該產品獲得 SGS Germany GmbH 頒發的「國際可持續發展和碳認證」，進一步鞏固本集團在國際市場上的公信力。

RESPONDING TO CLIMATE CHANGE (Continued)

Strategy (Continued)

Strategy and Decision-Making (Continued)

Although the Group has not yet formulated a formal climate-related transition plan, it is well-prepared for the shift toward a lower-carbon and high-quality development model. The Group has strengthened its monitoring and assessment of climate-related issues, incorporated low-carbon principles into its medium-term and long-term strategic, and implemented a series of carbon reduction measures. In addition, the Group engaged a qualified audit firm to conduct carbon-footprint assessments for 12 products, identifying high-carbon-emission stages across its products' life cycles. This enable targeted emission-reduction actions and enhanced resource efficiency. The assessment results were also shared with customers to strengthen confidence in the Group's products.

The Group further promotes carbon reduction through sustainable procurement. Weifang Binhai has adopted bio-based raw materials to replace traditional inputs in the production of ethyl cyanoacetate, significantly reducing carbon emissions at the raw material stage and across the full product life cycle. As a result, the product received *International Sustainability and Carbon Certification* by SGS Germany GmbH, strengthening the Group's credibility in the international market.



應對氣候變化(續)

氣候相關風險管理

氣候相關風險是本集團綜合風險管理框架的一部份。本集團已制定「風險和機遇管理控制流程」，以確保關鍵風險能被妥善識別、評估、管理及監控。此流程納入預先定義的風險承受能力上限，該限額同時考量氣候相關風險發生的可能性及其影響。若經內部工具（例如自然災害模型）分析後，風險超出上述上限，將予以優先處理，並定期向管理層匯報。

本集團透過氣候相關情境分析，識別出五項重大的物理風險及轉型風險。根據本集團的風險管理框架，該等氣候相關的物理風險已被納入營運風險類別，以確保採取適當的適應與減緩措施。該框架亦規定進行定期評估及監測，以追蹤新興風險，並判定風險承受能力水平是否需要調整。

本集團亦透過相同的情境分析，識別出三項與氣候變遷相關的重要機遇。下一階段將著重對該等機遇進行更詳細的評估，並於完成後披露相關結果。

RESPONDING TO CLIMATE CHANGE (Continued)

Climate-related Risk Management

Climate-related risks forms part of the Group's integrated risk management framework. The Group has formulated the "Risk and Opportunity Management Control Process" to ensure that key risks are properly identified, assessed, managed and monitored. This process incorporates predefined risk appetite limits that consider both the likelihood and impact of climate-related risks. Risks that exceed these limits based on analysis using in-house tools (such as natural hazard models) are prioritised and reported to the management on a regular basis.

Using climate-related scenario analysis, the Group identified five material physical and transition risks. Under the Group's risk management framework, these climate-related physical risks are incorporated into the operational risk category to ensure appropriate adaptation and mitigation measures are in place. The framework also provides for periodic assessment and monitoring to track emerging risks and determine whether risk appetite levels require adjustment.

The Group also identified three material climate-related opportunities through the same scenario analysis. The next phase will focus on assessing these opportunities in greater detail and disclosing the relevant findings upon completion.



應對氣候變化(續)

溫室氣體排放及目標

本集團致力減少溫室氣體排放，並已制定「碳排放管理制度」，以強化碳管理措施，並提升環境治理。在該框架下，濰坊濱海已實施多項措施：(i) 建立碳排放核算系統以計算碳足跡並監測排放量；(ii) 針對所有新建、擴建和改建項目，採用最佳減排方案；及 (iii) 將碳排放意識納入僱員培訓，並將減排目標納入相關部門的每月績效評估中。

二氧化碳是濰坊濱海的主要溫室氣體排放源。於以往年度，濰坊濱海曾披露其範圍 1 和範圍 2 的溫室氣體排放量，其中範圍 1 涵蓋燃燒動力煤和天然氣所產生的直接排放，及生產過程中化學反應產生的排放；範圍 2 涵蓋購電產生的間接排放。於報告期間，範圍 3 的溫室氣體排放亦已納入碳核算系統並予以披露。範圍 3 涵蓋濰坊濱海營運活動所產生的其他間接排放。在範圍 3 的 15 個類別中，濰坊濱海已識別出 5 個與業務相關且可量化的類別進行數據收集及和報告：上游運輸（類別 4）、營運廢棄物（類別 5）、僱員公務差旅（類別 6）、僱員通勤（類別 7）、及下游運輸（類別 9）。本集團計劃擴大披露範圍至更多類別，並持續提升數據質素。溫室氣體排放數據如下所示：

RESPONDING TO CLIMATE CHANGE (Continued)

Greenhouse Gas Emissions and Targets

The Group is committed to reducing GHG emissions and has formulated a “Carbon Emission Management System” to strengthen carbon-management practices and enhance environmental governance. Under this framework, Weifang Binhai has implemented several measures: (i) establishing a carbon emission accounting system to calculate carbon footprint and monitor emissions; (ii) adopting optimal emission reduction plans for all new construction, expansion and renovation projects; and (iii) incorporating carbon emission awareness into employee training, and including emission reduction targets in the monthly performance assessments of relevant departments.

Carbon dioxide is the primary GHG emitted by Weifang Binhai. In previous years, Weifang Binhai disclosed its Scope 1 and Scope 2 GHG emissions, with Scope 1 covering direct emissions from the combustion of thermal coal and natural gas and from chemical reactions during production, and Scope 2 covering indirect emissions from purchased electricity. During the Reporting Period, Scope 3 GHG emissions were also incorporated into the carbon accounting system and disclosed. Scope 3 includes other indirect emissions arising from Weifang Binhai’s activities. Of the 15 Scope 3 categories, Weifang Binhai identified 5 business-related and quantifiable categories for data collection and reporting: upstream transport (Category 4), operational waste (Category 5), employee business travel (Category 6), employee commuting (Category 7), and downstream transport (Category 9). The Group plans to expand disclosure to additional categories and continue improving data quality. The GHG emissions data are presented below:

應對氣候變化(續)

溫室氣體排放及目標(續)

RESPONDING TO CLIMATE CHANGE (Continued)

Greenhouse Gas Emissions and Targets (Continued)

溫室氣體排放 Emission of GHG

	2024 實際 Actual (附註 3) (Note 3)	2025 實際 Actual
總排放量(以噸二氧化碳當量計) Total emission (in tonnes of carbon dioxide equivalent)	423,667	517,230
- 直接排放(範圍 1)(附註 1) Direct emission (Scope 1)(Note 1)	189,017	208,502
- 間接排放(範圍 2)(附註 1) Indirect emission (Scope 2)(Note 1)	234,650	278,775
- 其他間接排放(範圍 3)(附註 2) Other indirect emission (Scope 3)(Note 2)	-	29,953
密度(噸二氧化碳當量/人民幣百萬元營業額) Intensity (tonnes of carbon dioxide equivalent per million RMB revenue ³)	247.8	297.3

附註:

- 溫室氣體排放範圍 1 和範圍 2 乃依據由中國生態環境部於二零二五年十二月發佈的「二零二三年電力二氧化碳排放因子」進行核算。
- 溫室氣體排放範圍 3 之核算依據包括但不限於：世界資源研究所與世界可持續發展工商理事會頒佈的「溫室氣體協議：企業核算與報告標準」、聯交所發佈的「如何編製環境、社會及管治報告 - 附錄二：環境關鍵績效指標匯報指引」、及香港電力投資有限公司的「二零二四年可持續發展報告」、國際民用航空組織、香港低碳生活計算器及英國環境部的相關數據與方法。
- 由於二零二五年十二月中國生態環境部修訂全國電力平均二氧化碳排放因子，故二零二四年的溫室氣體間接排放量、總排放量及密度據此重列。

Notes:

- GHG emission scope 1 & 2 are calculated with reference to the “Carbon Dioxide Emission Factors for Electricity in 2023” issued by the Ministry of Ecology and Environment of the PRC in December 2025.
- GHG emission Scope 3 is calculated with reference to, including but not limited to, “The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standards” issued by the World Resources Institute and the World Business Council for Sustainable Development, “How to Prepare an ESG Report - Appendix 2: Reporting Guidance on Environmental KPIs” issued by the Stock Exchange, the “Sustainability Report 2024” of Hong Kong Electric Investments Ltd., the International Civil Aviation Organisation (ICAO), the Hong Kong Low Carbon Living Calculator, and the relevant data and approaches of Environment Department of UK.
- Since the Ministry of Ecology and Environment of the PRC revised the average carbon dioxide emission factor for national electricity in December 2025, the indirect and total emissions of GHG and the intensity in 2024 are restated accordingly.



應對氣候變化(續)

溫室氣體排放及目標(續)

於報告期間，濰坊濱海的溫室氣體總排放量較去年有所上升，主要原因是濰坊濱海推出若干新產品及擴充產能，導致用電量增加，進而造成間接溫室氣體排放量上升。儘管動力煤消耗量有所下降，但由於天然氣使用量增加，加上產量上升帶動化學製程產生的二氧化碳量增加，導致直接溫室氣體排放量上升。溫室氣體總排放量的整體上升，亦導致每百萬元人民幣營業額對應的二氧化碳當量噸數相較二零二四年有所上升。

濰坊濱海以二零二五年為基準年，已制定二零三零年、二零四零年及二零五零年的溫室氣體排放目標。隨著新生產線投產運作及產能持續擴張，整體溫室氣體排放量預計將增加。然而，若排除未來新增產能的影響，濰坊濱海的溫室氣體排放量預期將呈現不同程度的下降。相關溫室氣體排放目標載列如下：

RESPONDING TO CLIMATE CHANGE (Continued)

Greenhouse Gas Emissions and Targets (Continued)

During the Reporting Period, Weifang Binhai's total GHG emissions increased as compared with that of last year. This was primarily due to the launch of certain new products and the expansion of production capacity at Weifang Binhai, which led to higher electricity consumption and, consequently, increased indirect GHG emissions. Although thermal coal consumption decreased, direct GHG emissions rose as a result of higher natural gas usage and the greater carbon dioxide generation from chemical processes driven by increased output. The overall rise in GHG emissions also resulted in a higher tonnes of carbon dioxide equivalent per million RMB revenue as compared with that of 2024.

Weifang Binhai has set GHG emission targets for 2030, 2040 and 2050, using 2025 as the base year. As new production lines will be commissioned and production capacity continues to expand, overall GHG emissions are expected to rise. However, excluding the impact of these future additions, Weifang Binhai's GHG emissions are expected to decrease to varying degrees. The relevant GHG emission targets are set out as follows:

應對氣候變化(續)

溫室氣體排放及目標(續)

RESPONDING TO CLIMATE CHANGE (Continued)

Greenhouse Gas Emissions and Targets (Continued)

2025 基準年 Base year	2030 目標 Target (短期 Short-term)		2040 目標 Target (中期 Medium-term)		2050 目標 Target (長期 Long-term)	
	排放量 (公噸二氧 化碳當量) Emission (tCO ₂ e)	相較基準年 變化(%) Change from base year (%)	排放量 (公噸二氧 化碳當量) Emission (tCO ₂ e)	相較基準年 變化(%) Change from base year (%)	排放量 (公噸二氧 化碳當量) Emission (tCO ₂ e)	相較基準年 變化(%) Change from base year (%)
範圍 1 溫室氣體排 放 Scope 1 GHG emission	229,352	↑10%	218,927	↑5%	208,502	持平 Unchanged
範圍 2 溫室氣體排 放 Scope 2 GHG emission	306,653	↑10%	292,714	↑5%	278,775	持平 Unchanged
範圍 3 溫室氣體排 放 Scope 3 GHG emission	32,973	↑10%	31,474	↑5%	29,975	持平 Unchanged
溫室氣體總 排放量 Total GHG emission	568,977	↑10%	543,115	↑5%	517,252	持平 Unchanged

濰坊濱海計劃實施進一步措施以減少溫室氣體排放，並逐步實現其短期、中期及長期目標。濰坊濱海將推出更多節能減排措施，以提升資源利用效率。持續優化能源結構及推動清潔能源技術的研發，並透過源頭管控和技術創新，降低對化石燃料能源的依賴。

Weifang Binhai plans to implement further measures to reduce GHG emissions and progressively achieve its short-, medium-, and long-term targets. Weifang Binhai will introduce additional energy saving and emission reduction initiatives to enhance resource use efficiency. It will also continue to optimise its energy mix and advance the research and development of clean energy technologies, reducing reliance on fossil fuels through source control and technological innovation.



應對氣候變化(續)

溫室氣體排放及目標(續)

濰坊濱海將每年檢視其溫室氣體排放目標及績效，並評估是否需要進行調整。根據「環境、社會及管治報告守則」中的合理資料豁免規定，本集團並未披露受氣候相關物理風險、轉型風險或機遇影響的資產或業務活動的金額或百分比。於報告期間，本集團：(i) 並無因應氣候相關風險或機遇而產生重大資本開支、融資或投資；(ii) 並未於決策過程中採用碳定價；(iii) 並未將氣候相關考量納入其薪酬政策中；及 (iv) 並未使用碳信用額度以抵銷任何淨溫室氣體排放目標下的溫室氣體排放量。

RESPONDING TO CLIMATE CHANGE (Continued)

Greenhouse Gas Emissions and Targets (Continued)

Weifang Binhai will review its GHG-emission targets and performance annually and assess whether revisions are required. In accordance with the Reasonable Information Relief under the ESG Reporting Code, the Group has not disclosed the amount or percentage of assets or business activities exposed to climate-related physical risks, transition risks or opportunities. During the Reporting Period, the Group: (i) did not incur material capital expenditure, financing or investment in relation to climate-related risks or opportunities; (ii) did not apply carbon pricing in decision-making; (iii) did not incorporate climate-related considerations into its remuneration policy; and (iv) did not use carbon credits to offset GHG emissions for any net GHG emission targets.



社會

僱傭及勞工

本集團高度重視人才招聘和培育的社會責任。本集團遵循平等機會原則，並採用包含內部調職、晉升和外部招聘在內的招聘方式。現有僱員一直享有優先權，僅在內部沒有合適人選的情況下，才會考慮外部招聘。本集團從未且絕不會基於種族、宗教、性別、懷孕、年齡、婚姻狀況、殘疾及其他因素歧視任何合資格的應徵者或僱員，未來亦將持續如此。本集團致力建立多元化的僱員隊伍，尤其是在年齡及性別方面，並營造一個包容的環境，讓每個人都能在此取得成功。

於二零二五年十二月三十一日，本集團共有 1,190 名（二零二四年：1,358 名）全職僱員，無（二零二四年：2 名）兼職僱員。於報告期間，本集團共有 168 名（二零二四年：203 名）全職僱員離職，離職率為 14.1%（二零二四年：14.9%）。本集團按性別、地區、年齡組別、教育程度及職級劃分的全職僱員人數及離職率分析如下：

SOCIETY

Employment and Labour

The Group attaches great importance to its social responsibilities for recruiting and developing talent. The Group follows the principle of equal opportunity and uses a recruitment approach that includes internal redeployment, promotion and external recruitment. Existing employees are always given priority, and external recruitment is only considered when no suitable internal candidate is available. The Group does not and will not discriminate against any qualified applicant or employee based on race, religion, gender, pregnancy, age, marital status, disability and other factors. It is committed to building a diverse workforce, especially in terms of age and gender, and to creating an inclusive environment where everyone can succeed.

As at 31 December 2025, the Group had 1,190 (2024: 1,358) full-time employees and no (2024: 2) part-time employees. During the Reporting Period, a total of 168 (2024: 203) full-time employees of the Group departed, representing a turnover rate of 14.1% (2024: 14.9%). The Group's full-time employee numbers and turnover rates analysed by gender, geographical region, age group, education level and job level are presented below:

社會(續)

僱傭及勞工(續)

SOCIETY (Continued)

Employment and Labour (Continued)

	全職僱員人數 Number of full-time employees		全職僱員離職率 (以百分比計) Turnover rate of full-time employees (in %)	
	2024	2025	2024	2025
按性別劃分 By gender				
- 男性 Male	1,054	956	16.8	15.2
- 女性 Female	304	234	8.6	9.8
按地區劃分 By geographical region				
- 中國內地 the PRC	1,356	1,188	15.0	14.1
- 香港 Hong Kong	2	2	0.0	0.0
按年齡組別劃分 By age group				
- 18 至 27 歲 18-27	162	119	54.3	59.7
- 28 至 37 歲 28-37	521	511	13.8	12.1
- 38 至 47 歲 38-47	476	420	6.9	6.2
- 48 至 57 歲 48-57	179	123	3.4	4.9
- 超過 57 歲 over 57	20	17	20.0	17.6
按學歷劃分 By education level				
- 大學或以上 Tertiary or above	206	177	-	-
- 大學以下 Below tertiary	1,152	1,013	-	-
按職級劃分 By job level				
- 管理級別 Managerial grade	32	32	-	-
- 主管級別 Supervisory grade	40	38	-	-
- 初級 Junior grade	1,286	1,120	-	-

本集團完全遵守「中華人民共和國勞動合同法」、「中華人民共和國社會保險法」及「香港僱傭條例（香港法例第 57 章）」。此規範涵蓋本集團所有營運地點的賠償與解僱、招聘與晉升、工作時間、休息時間、平等機會、多元化、反歧視及其他僱員福利等範疇。本集團於二零二五年和二零二四年均無任何違反適用僱傭法律及法規之案例。

The Group fully complies with the “Labour Contract Law of the People’s Republic of China”, “Social Insurance Law of the People’s Republic of China” and “Employment Ordinance (Chapter 57 of the laws of Hong Kong)”. This covers areas such as compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination and other employee benefits across all locations where the Group operates. The Group recorded no cases of non-compliance with applicable employment laws and regulations in both 2025 and 2024.



社會(續)

僱傭及勞工(續)

本集團已制定一套全面的政策，包括「僱員手冊」、「僱員薪酬管理政策」、「僱員考勤和假期管理政策」、「僱員有薪年假管理政策」及「僱員招聘管理政策」。該等政策旨在持續完善本集團的組織架構、職責分配、薪酬架構、績效考核制度及僱員培訓，以留住關鍵人才並支持本集團的可持續發展。此外，本集團亦已制定「僱員操守準則」，闡明對全體僱員所期望的職業道德標準。該準則就防範欺詐和貪腐提供明確的指引與原則，藉此加強規範僱員行為的道德要求，並支持本集團對誠信與合規的承諾。於報告期間，並無發現任何違規情況。

僱員是本集團最重要的資產，亦是成功的關鍵。為吸引和留住人才，本集團已制定人力資源策略，並輔以具競爭力的薪酬及福利制度，在符合市場標準與內部公平之間取得平衡。薪酬乃根據僱員的職責、技能、知識、表現及能力，以及本集團的營運業績而釐定。僱員享有年假、病假、婚假、產假及其他法定休假。本集團的管理層定期檢討及更新薪酬與福利制度，以確保其具競爭力，並能有效留住人才。

SOCIETY (Continued)

Employment and Labour (Continued)

The Group has established a comprehensive set of policies, including the “Employee Handbook”, “Employee Remuneration Management Policy”, “Employee Attendance and Holiday Management Policy”, “Employee Paid Annual Leave Management Policy” and “Employee Recruitment Management Policy”. These policies are designed to continuously improve the Group’s organisational structure, role allocation, remuneration framework, performance appraisals system, and employee training, with the aim of retaining key personnel and supporting the Group’s sustainable development. Furthermore, the Group has also established an “Employee Code of Conduct” that sets out the standards of professional ethics expected of all employees. This code provides clear guidelines and principles for preventing fraud and corruption, thereby strengthening the ethical requirements governing employee behaviour and supporting the Group’s commitment to integrity and compliance. No irregularities were identified during the Reporting Period.

Employees are the Group’s most important asset and the key to its success. To attract and retain talent, the Group has adopted human resources strategies supported by a competitive remuneration and benefits system that balances market standards with internal fairness. Remuneration is based on employee’s role, skills, knowledge, performance and capabilities, as well as the Group’s operating results. Employees receive annual, sick, marriage, maternity, and other statutory leave. The management of the Group regularly reviews and updates the remuneration and benefits system to maintain its competitiveness and effectiveness in retaining talent.



社會(續)

僱傭及勞工(續)

本集團人力資源主要目標之一，是提供一個公平、安全、健康且舒適的工作環境，杜絕騷擾、暴力和歧視。僱員的福祉是首要考量，本集團亦透過促進團結與社群凝聚力，支持僱員工作以外的生活。本集團已成立員工福利會，旨在推廣道德行為，並籌辦各類體育和文化活動，例如郊遊、籃球比賽、羽毛球比賽、乒乓球比賽、歌唱比賽等。僱員福利會亦透過出席僱員家庭活動、向有需要者提供經濟援助，以及探訪退休或患病的僱員，為僱員提供支援。展望未來，僱員福利會將擴大其活動及支援範圍，以協助減輕壓力、改善工作氛圍，並加強僱員對本集團的歸屬感。

健康與安全

本集團遵守「中華人民共和國職業病防治法」，並在職場管理中秉持「安全第一」的原則。本集團已建立獲 ISO45001 認證通過的「職業健康安全管理體系」。本集團亦遵循「國際氰化物管理守則」（「國際氰化物管理守則」），涵蓋氰化物生產、運輸、儲存、應急處理、僱員安全及培訓等範疇。其營運符合國際標準。於報告期間，本集團的氰化物產品已通過國際氰化物管理守則認證，以確保能安全且負責任地向全球客戶供應該等產品。

SOCIETY (Continued)

Employment and Labour (Continued)

One of the Group's key human resources goals is to provide a fair, safe, healthy and pleasant workplace free from harassment, violence and discrimination. Employee well-being is priority, and the Group also supports employees' lives outside work by fostering solidarity and community. An employee welfare club has been established to promote ethical conduct and organise a variety of sports and cultural activities, such as outings, basketball competition, badminton competition, table tennis competition, singing contest etc. The employee welfare club also offers support by attending employee's family events, providing financial aid to those in need, and visiting retired or ill employees. Looking ahead, the employee welfare club will expand its activities and support to help reduce stress, improve workplace atmosphere, and strengthen employees' sense of belonging to the Group.

Health and Safety

The Group complies with the "Law of the People's Republic of China on Prevention and Treatment of Occupational Diseases" and upholds the principle of "Safety First" in workplace management. The Group has established an "Occupational Health and Safety Management System" certified under ISO45001. The Group also follows the "International Cyanide Management Code" (the "ICMC"), covering cyanide production, transportation, storage, emergency response, employee safety and training. Its operations meet international standards. During the Reporting Period, the Group's cyanide products have been certified under the ICMC, ensuring the safe and responsible supply of these products to customers worldwide.



社會(續)

健康與安全(續)

本集團致力提升僱員健康與安全管理。本集團已建立「健康企業管理體系」，旨在降低或消除職業病風險，並將健康優先原則融入企業營運。該「健康企業管理體系」涵蓋職業病預防、職業衛生、健康教育、病媒控制及相關領域的政策，以減輕長期與工作相關的健康風險。於報告期間，本集團透過加強現場應變準備，進一步提升其健康管理與應急應變能力，包括根據營運需求，在各生產線增設應急醫療物資儲備。本集團亦提升工作環境，及推廣企業健康文化。該等舉措促進僱員健康權益，並支持企業建設與勞動力協同發展。本集團的努力獲得山東省衛生健康委員會認可，獲評為「健康企業建設優秀案例」。

除此之外，本集團已制定「公共衛生安全應急預案」，以應對突發的公共衛生事件。該預案詳列預防和應對措施，確保能為僱員、生產和營運可能面臨的影響做好準備。於報告期間，本集團已進行兩次緊急演習，涵蓋傳染病和食源性疾病等情境。該等演習旨在提高僱員的意識並提升應急能力。為保障僱員的長期健康與安全，本集團持續實施定期的衛生及安全措施，並維護病媒生物防治設施。

SOCIETY (Continued)

Health and Safety (Continued)

The Group is committed to enhancing employee health and safety management. It has established a “Healthy Enterprise Management System” aimed at reducing or eliminating occupational disease risks and integrating health prioritisation into corporate operations. The “Healthy Enterprise Management System” covers policies on occupational disease prevention, occupational hygiene, health education, vector control, and related areas to mitigate long-term work-related health risks. During the Reporting Period, the Group further strengthened its health management and emergency response capabilities by enhancing on-site preparedness, including the stocking of additional emergency medical supplies across production lines based on operational needs. The Group also upgraded workplace conditions and promoted a corporate health culture. These measures advanced employee health rights and supported coordinated development of the enterprise and workforce. The Group’s efforts were recognised by the Health Commission of Shandong Province as an “Excellent Case of Healthy Enterprise Establishment”.

Moreover, the Group has established a “Public Hygiene and Safety Contingency Plan” to address unexpected public health incidents. This plan outlines both preventive and response measures, ensuring preparedness for potential impacts on employees, production and operations. During the Reporting Period, the Group conducted two emergency drills covering infectious diseases and foodborne diseases scenarios. These exercises aimed to strengthen employee awareness and enhance response capabilities. To safeguard long-term employee health and safety, the Group continues to implement regular hygiene and safety practices and maintains facilities for vector organism prevention and control.



社會(續)

健康與安全(續)

本集團高度重視生產安全，並已制定「安全管理規章制度」，為安全作業提供全面的指引及操作程序。所有在生產廠區工作的僱員均須徹底研讀該制度。本集團安全、健康及環境部定期舉辦安全培訓及考試，以加強合規性。於二零二四年，安全、健康及環境部推出新的措施，委派獨立稽核員不定期進行現場觀察檢視僱員的作業行為。針對未遵守操作程序者，將發出改善通知，並鼓勵其養成安全操作行為，作為預防性風險管理的一環。在報告期間，獨立稽核員的人數有所增加，且基於行為的安全觀察範圍也從生產線擴展至車間團隊。此項擴展旨在從源頭及時糾正不安全行為，並降低事故風險。當中一個常見問題是未遵守防護裝備標準。為解決此問題，車間管理人實施每週檢查、公示結果，並對違規行為處以罰則。此後，合規情況已顯著改善。

本集團所有生產廠區均在日常營運中實施 6s (整理-整頓-清掃-標準工作流程-持續-安全) 的管理系統，以維持高生產力和安全標準。生產流程廣泛採用自動化技術，以提升效率並降低工業事故或工傷的風險。於報告期間，濰坊濱海針對生產廠區內所有設備及作業點進行全面的安全風險評估。根據評估結果，已實施相應的控制措施。經識別的風險已編制成定期更新的手冊，用於僱員的安全教育和培訓。該等舉措已有效減輕與生產設備及工藝相關的安全隱患。

SOCIETY (Continued)

Health and Safety (Continued)

The Group places strong emphasis on production safety and has established “Safety Management Rules and Regulations” providing comprehensive guidelines and operating procedures for safe operations. All employees who work at the production plants are required to study these rules thoroughly. The SHE of the Group conducts regular safety training and examinations to reinforce compliance. In 2024, the SHE introduced a new measure under which independent inspectors carried out unscheduled on-site observations of employee work behaviours. Improvement notices were issued to those not adhering to operating procedures, encouraging the development of safe operating behaviours as part of preventive risk management. During the Reporting Period, the number of independent inspectors was increased and the scope of behaviour-based safety observations was extended from production lines to workshop teams. The expansion aimed to correct unsafe behaviours promptly at the source and reduce incident risks. A common issue identified was non-compliance with protective gear standards. To address this, workshop managers implemented weekly inspections, published results, and imposed penalties for violations. Compliance has since improved significantly.

All production plants of the Group implement the 6s (sort – set in order – shine – standardise – sustain – safety) management system in daily operations to uphold high productivity and safety standards. Automation is extensively adopted across production processes to enhance efficiency and reduce risks of industrial accidents or work-related injuries. During the Reporting Period, Weifang Binhai conducted comprehensive safety risk assessments for all equipment and operational points within the production plant. Based on the findings, corresponding control measures were implemented. Identified risks were compiled into a regularly updated manual used for employee safety education and training. These initiatives have effectively mitigated safety hazards associated with production equipment and processes.



社會(續)

健康與安全(續)

本集團透過實施由分級安全風險管理及系統性隱患排查與整改組成的「雙防機制」，持續加強濰坊濱海的安全治理。於報告期間，濰坊濱海針對潛在安全風險已進行 24 次（二零二四年：23 次）深入檢查，並及時整改發現的問題。此外，本集團設立「內部隱患上報管理制度」，鼓勵前線僱員主動識別及通報潛在隱患，並對經核實的通報給予獎勵。此舉共同提升本集團預防生產安全事故的能力，並強化整體安全管理表現。

本集團於報告期間修訂了「變更管理程序」，以加強預防因營運及組織變動所衍生的安全風險。更新後的程序完善整個變更管理工作流程，包括申請、評估、審批、安全檢查、實施及驗收等環節，以確保在執行任何變更前，已識別和控制潛在風險。此外，變更管理的範疇已從傳統領域如工藝、技術、設備設施擴大至共計 11 個方面，涵蓋組織架構、管理系統及供應鏈等，從而建立更全面的變更風險預防矩陣。

SOCIETY (Continued)

Health and Safety (Continued)

The Group continued to strengthen safety governance at Weifang Binhai through the implementation of a dual-prevention mechanism comprising graded safety risks management and the systematic identification and rectification of hidden hazards. During the Reporting Period, Weifang Binhai carried out 24 (2024: 23) in-depth inspections targeting potential safety risks and promptly rectified the issues identified. Furthermore, the Group established an “Internal Hidden Hazard Reporting Management System” to encourage frontline employees to proactively identify and report potential hazards, with incentives provided for verified reports. These measures collectively enhanced the Group’s ability to prevent production safety incidents and reinforced its overall safety management performance.

The Group revised its “Management of Change Procedures” during the Reporting Period to strengthen the prevention of safety risks arising from operational and organisational changes. The updated procedures refine the entire change-management workflow, including application, assessment, approval, safety inspection, implementation and acceptance, to ensure that potential risks are identified and controlled before any change is executed. Moreover, the scope of change management was expanded beyond traditional areas such as processes, technology, equipment and facilities to cover 11 aspects in total, including organisational structure, management systems and the supply chain, thereby establishing a more comprehensive change-risk prevention matrix.

社會(續)

健康與安全(續)

於報告期間，濰坊濱海透過建立基於人工智慧技術的「危化品安全生產信息化管理平台」，強化安全管理數位化。該平台為其基於人工智慧的人員追蹤系統開發了六個功能模組，包括：(i)「重大危險源監測預警系統」；(ii)「安全風險分級管控系統」；(iii)「生產全流程管理系統」；(iv)「特殊作業過程管理系統」；(v)「雙重預防機制管控系統」；及(vi)「安全視覺化和智能視頻監控系統」。該等系統持續進行更新和優化，以支援快速應急通報，並加強廠區整體的風險預防與管控能力。

濰坊濱海透過實施一系列針對性措施，持續加強現場健康與安全管理。該等措施包括：

- 採用先進的生產技術以減少粉塵產生；安裝高效能的粉塵過濾器、除塵裝置及通風系統，並定期更換僱員的防塵口罩。
- 在處理有毒物質時必須使用防護裝備，採用密閉管道自動化輸送系統，並嚴格按照「五雙管理」原則管理高毒性物質的儲存，根據該原則，所有關鍵程序均須由兩名僱員共同管理。

SOCIETY (Continued)

Health and Safety (Continued)

Weifang Binhai enhanced the digitalisation of its safety management during the Reporting Period through the establishment of a “Safe Production of Hazardous Chemicals Information Management Platform” powered by artificial intelligence technologies. The platform has developed six functional modules for its artificial-intelligence-based personnel tracking system, including (i) “Major Hazards Source Monitoring and Alert System”; (ii) “Safety and Risks Tiered Management and Control System”; (iii) “Whole Production Process Management System”; (iv) “Special Work Process Management System”; (v) “Double Preventive Mechanism Control System”; and (vi) “Safety Visualisation and Intelligent Video Surveillance System”. These systems are continuously updated and optimised to support rapid emergency communications and strengthen the plant’s overall risk prevention and control capabilities.

Weifang Binhai continued to strengthen on-site health and safety management through the implementation of a series of targeted measures. These included:

- adopting advanced production technologies to reduce dust generation; installing high- efficiency dust filters; dust removal devices and ventilation systems, and regularly replacing employees’ dust masks;
- requiring the use of protective equipment when handling toxic substances, utilising closed pipeline automated transport systems, and strictly managing the storage of highly toxic materials in accordance with the “five pairs management” principle, under which all critical procedures are jointly managed by two employees;



社會(續)

健康與安全(續)

- 提供全面的安全教育、培訓和詳細的操作手冊，以提升僱員的安全意識及應急處理能力；此外，針對特定職務，將在僱員在職前安排額外的實踐培訓。
- 設置應急救援設施，包括緊急淋浴間及一個容量為4,000 立方米地下自流式事故應急水池，並為廠區配備智能消防系統、兩台8噸級泡沫消防車及專用車庫；
- 採用一套新型的數位對講機集群調度管理系統，以提高生產過程中的通訊效率，並在緊急情況下支援集中指揮及協調通訊；
- 採用低噪音設備及吸音技術，輔以降噪與消噪裝置，並為僱員提供適當的聽力保護裝備；
- 運用先進技術升級生產工藝，以防止因能量散失導致的溫度上升、安裝隔熱設施及通風和冷卻設施、提供冷飲及防護裝備，以及備妥用於治療中暑的緊急藥物。
- 升級各生產線控制室的防爆設備，以提升廠區風險防範能力。

SOCIETY (Continued)

Health and Safety (Continued)

- providing comprehensive safety education, training and detailed operating manuals to enhance employees' safety awareness and emergency response capabilities, with additional practical training arranged for specialised roles prior to commencement of duties;
- establishing emergency rescue facilities, including emergency shower rooms and a 4,000m³ underground self-flowing accident emergency pool, and equipping the plant with an intelligent fire protection system, two 8-tonne foam fire engines and dedicated garages;
- adopting a new digital intercom cluster dispatching management system to enhance communication efficiency during production and support centralised command and coordinated communication in emergency situations;
- adopting low-noise equipment and sound absorption technologies, supplemented by noise reduction and noise cancellation devices, with employees provided with appropriate hearing-protection equipment;
- upgrading production processes with advanced technologies to prevent temperature increases caused by energy leakage, installing heat insulation treatments and ventilation and cooling facilities, providing cold drinks and protective gear, and maintaining standby emergency medication for heat stroke treatment;
- upgrading explosion proof devices in the control rooms of various production lines to enhance the risk prevention capability of the plant.

社會(續)

健康與安全(續)

- 在室內區域，例如實驗室、操作室、辦公室、更衣室及僱員餐廳等安裝空調系統。
- 在生產線上安裝供暖設施，並加強室內隔熱，以防止冬季熱量流失。
- 定期對建築結構及管線走道支架進行修繕和保養，以改善廠區的安全和整體工作環境。
- 將儲罐區、氣化區、罐車裝卸區及液氯泵浦區進行圍封，同時優化並整合該等區域內的應急設施，以加強液氯安全管理；以及
- 升級液氨儲罐區域的灑水系統，以提高應急處理能力。

於報告期間，濰坊濱海持續透過以下改善措施，強化其生產廠區的安全管理能力：(i)升級安全儀表系統，以提升監測精度和自動停機功能，從而預防事故發生或減輕其影響；(ii)改善車輛裝卸作業的水平生命線系統，以降低高空作業相關的墜落風險；以及(iii)安裝地震預警資訊接收與發佈終端裝置，以提升廠區對地震事件的應急準備能力。

SOCIETY (Continued)

Health and Safety (Continued)

- installing air conditioning systems in indoor areas, such as laboratories, operating rooms, offices, changing rooms and staff canteens.
- installing heating facilities and enhancing indoor insulation along production lines to prevent heat loss during winter;
- conducting regular repair and maintenance of the building structures and pipeline corridor racks to improve plant safety and overall working environment;
- enclosing the storage tank, gasification, tanker loading and unloading and liquid chlorine pump areas, while optimising and integrating emergency facilities in these zones to enhance liquid chlorine safety management; and
- upgrading the fire sprinkler system in the liquid ammonia storage tank area to enhance the emergency response capability.

During the Reporting Period, Weifang Binhai continued to strengthen the safety management capabilities of its production plant through the following improvements: (i) upgraded its safety instrumented system to enhance monitoring accuracy and automatic shutdown functions, thereby preventing incidents or mitigating their impact; (ii) improved the horizontal lifeline systems for vehicle loading and unloading operations to reduce fall risks associated with working at height; and (iii) installed terminals for receiving and disseminating earthquake early warning information to enhance the plant's emergency response readiness for seismic events.



社會(續)

健康與安全(續)

除上述措施外，濰坊濱海還制定全面的「重大安全環境因素應急預案」，以有效管理、糾正和預防重大安全與環境風險。於報告期間，因應新生產線投產，該預案已進行修訂，優化內容包括擴大已識別環境風險清單及優化應急物資庫存。根據修訂後預案，安全、健康及環境部於濰坊濱海生產基地已組織 12 次（二零二四年：12 次）應急演習，以加強僱員在安全及環境緊急情況下的應變準備與應對能力。濰坊濱海亦定期組織僱員進行實務性應急技能培訓，包括藥物施用、滅火器、消火栓、呼吸器及防毒面具的使用演練，以提升僱員的自我防護及應急應變能力。

本集團持續透過為僱員提供持續性的安全培訓，並加強對承建商作業實務的監督，以提高承建商的安全管理。於建設工程項目開展前，本集團會與承建商/供應商簽訂安全協議，並要求其全面遵守適用的安全法規。於項目執行期間，安全、健康及環境部負責監督承建商的現場活動，並為其提供必要的安全培訓。此外，本集團將安全管理和環境保護要求納入相關採購協議中。為保障僱員和訪客的安全，安全、健康及環境部會預先向所有進入工廠區域的人士發放安全指引，並要求進入本集團生產設施時必須佩戴安全頭盔。

SOCIETY (Continued)

Health and Safety (Continued)

Apart from the aforesaid measures, Weifang Binhai maintained a comprehensive “Significant Safety and Environmental Factors Contingency Plan” to effectively manage, rectify and prevent major safety and environmental risks. During the Reporting Period, the plan was revised in response to the commissioning of new production lines, with enhancements including an expanded list of identified environmental risks and optimised inventory of emergency supplies. In accordance with the revised plan, the SHE organised 12 (2024: 12) emergency drills at the production site of Weifang Binhai to strengthen employees’ preparedness and response capabilities in safety and environmental emergencies. Weifang Binhai also conducted regular practical emergency skills training, including drills on drug administration and the use of fire extinguishers, fire hydrants, respirators and gas masks, to increase employees’ self-prevention and emergency-response abilities.

The Group continues to strengthen contractor safety management by providing ongoing safety training to employees and enhancing oversight of contractors’ operational practices. Prior to the commencement of construction projects, the Group enters into safety agreements with contractors/suppliers, requiring full compliance with applicable safety regulations. During the project execution, the SHE supervises contractors’ on-site activities and provides them with necessary safety trainings. In addition, the Group incorporates safety management and environmental protection requirements into relevant procurement agreements. To safeguard employees and visitors, the SHE issues safety guidelines in advance to all individuals entering factory areas and requires the wearing of safety helmets when accessing the production facilities of the Group.



社會(續)

健康與安全(續)

本集團持續透過實施年度職業衛生培訓計劃，為不同類別的僱員提供量身定制的培訓，藉此加強其職業健康管理。

定期為僱員安排健康檢查，並透過「職業健康管理系統」保存相關紀錄，以支持持續的健康監測，並強化整體職業健康管理標準。濰坊濱海的所有僱員均接受職業健康檢查，於報告期間，並無發現任何職業病確診或疑似病例。

本集團亦定期進行健康與安全檢查，以確保工作環境安全且良好。於二零二五年和二零二四年，本集團均無獲悉任何違反適用健康及安全法律及法規之情況。透過推動生產安全、明確劃分職責以及定期舉行安全檢討會議，於二零二五年和二零二四年期間並無發生涉及重大危險化學品洩漏、火災、爆炸、環境污染或其他導致重大損失或法律責任的事件。於二零二五年、二零二四年及二零二三年，並無發生工傷致死亡事故。於報告期間，因工受傷而導致的缺勤天數為 167 天（二零二四年：173 天）。

SOCIETY (Continued)

Health and Safety (Continued)

The Group continued to enhance its occupational health management by implementing an annual occupational hygiene training programme that provides tailored training for different categories of employees.

Regular health examinations are arranged for employees, with records maintained through the “Occupational Health Management System” to support ongoing health monitoring and strengthen overall occupational health management standards. All employees of Weifang Binhai undergo occupational health examinations and no actual or suspected cases of occupational disease were identified during the Reporting Period.

The Group also conducts routine health and safety inspections to ensure a safe and favourable working environment. In both 2025 and 2024, the Group was not aware of any non-compliance with applicable health and safety laws and regulations. Through the promotion of production safety, clear delineation of job responsibilities and regular safety review meetings, no incidents involving major hazardous chemical leakages, fire, explosion, environmental pollution or other events resulting in significant loss or liability occurred during the years of 2025 and 2024. There were no work-related fatalities during the years of 2025, 2024 and 2023. The number of lost workdays due to work-related injuries was 167 during the Reporting Period (2024: 173).



社會(續)

發展及培訓

本集團深知，可持續的人才發展是企業長期成長的基石。因此，本集團高度重視僱員的發展及培訓，致力滿足僱員在職業生涯不同階段的需求。根據「僱員培訓管理政策」，本集團已建立一套完善的成長與晉升機制，並提供多元化的培訓課程，例如在職培訓、僱員素質提升、學徒計劃和團隊建設活動。本集團亦提供前瞻性的培訓課程，並根據僱員的能力量身定制，同時組織業界參訪以拓寬其技能和視野，在支持僱員職涯晉升與個人發展的同時，為本集團培育一支強大且優秀的人才儲備隊伍。

本集團為新聘僱員提供入職培訓，以協助其了解本集團的文化、業務和營運模式。就技術職位，所有新聘僱員均須完成上職前技術培訓，以提高其職務所需的專業技能。本集團亦定期於各生產廠區舉辦環境管理和節能培訓，以推廣正確的工作行為，並提高僱員對環境保護及節能措施的意識。

SOCIETY (Continued)

Development and Training

The Group recognises that sustainable talent development is fundamental to the long-term growth of an enterprise. Accordingly, it places strong emphasis on employees' development and training, addressing the needs of employees at different stages of their careers. Under the "Employee Training Management Policy", the Group has established a structured growth and promotion mechanism and provides a wide range of training programmes, including on-the-job training, workforce quality enhancement, apprenticeship programmes and team-building activities. The Group also offers forward-looking training courses tailored to employees' capabilities and organises industry visits to broaden their skills and perspectives, supporting their career advancement and personal development while cultivating a strong and capable talent pool for the Group.

The Group provides on-boarding training to new employees to facilitate their understanding of the Group's culture, business and operations. For technical positions, all newly hired employees are required to complete pre-job technical training to improve their role-specific professional skills. The Group also delivers regular environmental management and energy conservation training at its production plants to promote proper workplace conducts and enhance employees' awareness of environmental protection and energy-saving practices.

社會(續)

發展及培訓(續)

於報告期間，本集團向 921 名（二零二四年：1,050 名）全職僱員提供內部培訓。按性別和僱員級別劃分的內部受訓全職僱員百分比、以及按性別和僱員級別劃分的每名全職僱員平均培訓時數如下：

按性別劃分的內部受訓全職僱員百分比(以百分比計)

Percentage of internally trained full-time employees by gender (in %)

	2024	2025
- 男性 Male	78.3	75.8
- 女性 Female	74.0	83.8

按僱員級別劃分的內部受訓全職僱員百分比(以百分比計)

Percentage of internally trained full-time employees by job level (in %)

	2024	2025
- 管理級別 Managerial grade	96.9	100.0
- 主管級別 Supervisory grade	97.5	100.0
- 初級 Junior grade	76.2	76.0

按性別劃分的每名全職僱員平均培訓時數(以小時計)

Average training hours completed per full-time employee by gender (in hour)

	2024	2025
- 男性 Male	62	63
- 女性 Female	62	62

按僱員級別劃分的每名全職僱員平均培訓時數(以小時計)

Average training hours completed per full-time employee by job level (in hour)

	2024	2025
- 管理級別 Managerial grade	64	65
- 主管級別 Supervisory grade	64	65
- 初級 Junior grade	62	62

於報告期間，本集團共有 174 名（二零二四年：171 名）全職僱員，包括 31 名管理級別，38 名主管級別和 105 名初級僱員（二零二四年：31 名管理級別，37 名主管級別和 103 名初級僱員）參加由外部專業人士舉辦的培訓課程，每名全職僱員平均培訓時間超過 62 小時（二零二四年：超過 62 小時）。

SOCIETY (Continued)

Development and Training (Continued)

During the Reporting Period, the Group provided in-house training to 921 (2024: 1,050) full-time employees. The percentage of internally trained full-time employees by gender and job level, and the average training hours completed per full-time employee by gender and job level, are as follows:

During the Reporting Period, a total of 174 (2024: 171) full-time employees of the Group including 31 managerial grade, 38 supervisory grade and 105 junior employees (2024: 31 managerial grade, 37 supervisory grade and 103 junior employees) attended training courses organised by external professional parties, which represented an average of over 62 hours (2024: over 62 hours) of training per full-time employee.



社會(續)

勞工準則

本集團致力保護僱員的合法權益，並營造尊重人權的工作環境。

本集團嚴格禁止僱用童工及強迫勞動，並遵守「中華人民共和國勞動法」、「禁止使用童工規定」及其他適用的中國法律法規。為防止童工現象，招聘過程中會核實應聘者的身份證明文件，以確認其年齡是否符合資格。工作時間、休假權益及節假日期安排均依照當地相關的勞動法律法規進行。僱員不得被強制工作超過法定工時，並有權根據當地規定獲得加班補償。本集團於報告期間並無錄得任何童工或強迫勞動案例（二零二四年：無）。

供應鏈管理

本集團重視與供應商建立長期合作夥伴關係，並保持緊密合作，以確保有效管理和產品品質的一致性。因此，本集團持續完善供應商管理系統，並與供應商攜手推動整個價值鏈的永續發展。

與供應商溝通是本集團供應鏈管理的關鍵環節。有效的溝通協作有助於日常營運，並強化協調機制。透過提供技術上支援及建立策略性合作機制，本集團不僅鞏固了產業競爭力，更與供應商達成互利共贏的成果。

SOCIETY (Continued)

Labour Standards

The Group is committed to safeguarding the legitimate rights and interests of its employees and to maintaining a working environment that respects human rights.

The Group strictly prohibits the employment of child labour and forced labour, and complies with the “Labour Law of the People’s Republic of China”, “Provisions on the Prohibition of Using Child Labour” and other applicable PRC laws and regulations. To prevent child labour, applicants’ identity documents are verified during recruitment to confirm age eligibility. Working hours, leave entitlements and holidays are arranged in accordance with relevant local labour laws and regulations. Employees are not compelled to work beyond statutory hours and are entitled to overtime compensation in line with local requirements. The Group recorded no instances of child labour or forced labour during the Reporting Period (2024: Nil).

Supply Chain Management

The Group values long-term partnerships with its suppliers and maintains close collaboration to ensure effective management and consistent product quality. Thus, the Group continuously refines its supplier management system and works with suppliers to promote sustainable development across the value chain.

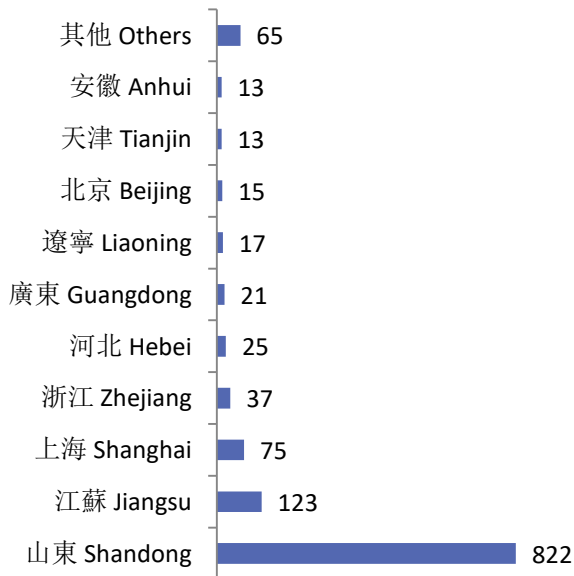
Supplier communication is a key component of supply chain management of the Group. Effective engagement supports day-to-day operations and strengthens coordination. Through the provision of technical support and the establishment of strategic cooperation mechanisms, the Group not only bolsters its industry competitiveness but also achieves mutually beneficial outcomes with its suppliers.

社會(續)

供應鏈管理(續)

於二零二五年十二月三十一日，本集團共有893家供應商(二零二四年十二月三十一日: 1,226家)，供應商數量較二零二四年有所減少反映本集團為提升供應鏈效率及降低採購成本，對供應商體系進行了優化與整合。鑒於境內供應充足，本集團的主要採購活動均在中國境內進行。按地理區域劃分的供應商數量載列如下：

於二零二四年十二月三十一日
As at 31 December 2024
按地理區域劃分的供應商數量
Number of suppliers by geographical region

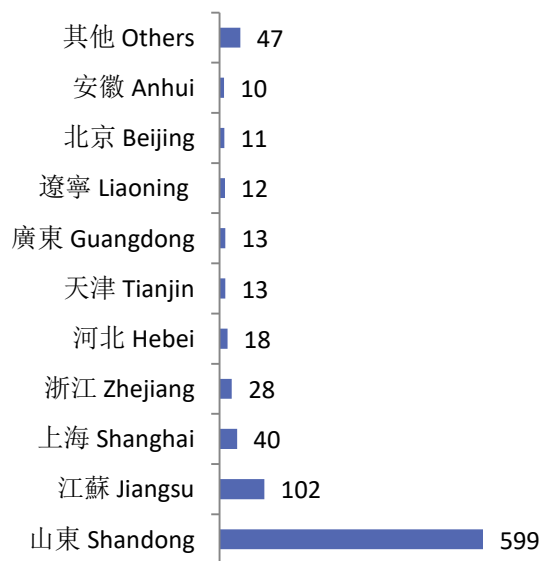


SOCIETY (Continued)

Supply Chain Management (Continued)

The Group had a total of 893 suppliers as at 31 December 2025 (31 December 2024: 1,226). The year-on-year decrease reflected the Group's optimisation and consolidation of its supplier base to enhance supply chain efficiency and reduce procurement costs. Given the adequacy of domestic supply, the Group's principal procurement activities are conducted in the PRC. The number of suppliers by geographical region is set out as follows:

於二零二五年十二月三十一日
As at 31 December 2025
按地理區域劃分的供應商數量
Number of suppliers by geographical region





社會(續)

供應鏈管理(續)

本集團已制定「採購招標控制程序」，旨在規範採購活動及強化供應商委聘流程，並加強監督和績效評估。於報告期間，該程序已應適用於 893 家（二零二四年：1,226 家）供應商。由跨部門團隊負責編制資格審查標準、進行供應商訪查及現場查核，並統籌供應商的監督、評估、認定和除名事宜，旨在提高本集團供應鏈管理的專業性和透明度。

為保持供應商所提供的產品和服務質量，本集團於每年及/或每季進行評估，評估範圍涵蓋企業背景、資格條件、產品和服務質量控制、技術能力、財務狀況、過去表現、合約履行情況、專案團隊的專業素養、企業誠信及社會責任。評估結果將決定供應商的合格資格，最終未能符合本集團要求的供應商將從合格供應商名單中除名。

此外，本集團與精選供應商展開深度合作，讓其參與源頭層級的質量控制，並依據合同要求進行質量跟蹤、調查及回饋。該等措施有助於確保原料供應穩定與產品品質，同時有效降低採購成本。

本集團根據主要供應商的特徵將其分為三大類別，並針對各類別採取差異化的管理方式。

SOCIETY (Continued)

Supply Chain Management (Continued)

The Group has established the “Procurement Bidding Control Procedures” to standardise procurement activities, enhance supplier engagement processes, and strengthen oversight and performance evaluation. During the Reporting Period, these procedures were applied to 893 suppliers (2024: 1,226). A cross-departmental team is responsible for formulating qualification vetting standards, conducting supplier visits and on-site inspections, and overseeing supplier supervision, evaluation, recognition and disqualification, with the aim of enhancing the professionalism and transparency of supply chain management of the Group.

To maintain the quality of products and services provided by suppliers, the Group conducts annual and/or quarterly evaluations covering areas such as corporate background, qualifications, product and service quality control, technological capability, financial condition, past performance, contract fulfillment, project team professionalism, corporate integrity and social responsibility. Evaluation results determine supplier eligibility, and suppliers that ultimately fail to meet the Group’s requirements are removed from the accredited suppliers list.

Furthermore, the Group engages in in-depth cooperation with selected suppliers, allowing them to participate in source-level quality control and to conduct quality tracking, investigation and feedback in accordance with contractual requirements. These measures help ensure stable raw material supply and product quality while effectively reducing procurement costs.

The Group classifies its major suppliers into three categories based on their characteristics, with each category managed under differentiated approaches.

社會(續)

供應鏈管理(續)

第一類供應商對產品品質及生產至關重要，且通常涉及較高的交易金額，例如核心原材料供應商。於二零二五年十二月三十一日，本集團共有 22 家（二零二四年：19 家）第一類供應商。本集團與該類供應商維持緊密且長期的合作關係，經常進行深入的溝通，並依據本集團的最高標準對其進行評估。

第二類供應商提供特定或非標準化的供應品，其採購金額通常低於第一類供應商。其產品往往品質差異性較大，且市場替代性較低，例如特定或特殊原材料的供應商。於二零二五年十二月三十一日，本集團共有 14 家（二零二四年：14 家）第二類供應商。該等供應商須接受頻繁的監督及更嚴格的評估標準，並預期與本集團維持穩定且合作無間的關係。

第三類供應商提供具有高度市場選擇性和替代性的物資，例如一般性的生產裝置和維修服務、金屬工具及設備，以及輔助性包裝材料。於二零二五年十二月三十一日，本集團共有 801 家（二零二四年：1,147 家）第三類供應商。本集團對此類供應商進行定期監察和評估。

除上述供應商外，本集團亦與少數其他供應商合作，包括建築承包商，以及提供環境評估、污染物排放服務及辦公用品的供應商，該等供應商與產品的生產及供應並無直接關聯。本集團會根據該等供應商的具體特性、重要性及必要性進行管理。

SOCIETY (Continued)

Supply Chain Management (Continued)

Type 1 suppliers are critical to product quality and production, and generally involve higher transaction values, such as suppliers of core raw materials. As at 31 December 2025, the Group had 22 (2024: 19) Type 1 suppliers. The Group maintains close, long-term cooperative relationships with these suppliers, conducts frequent in-depth engagement, and evaluates them against the highest standards of the Group.

Type 2 suppliers provide specific or non-standardised supplies with generally lower procurement values than Type 1 suppliers. Their products often exhibit wide quality variations and low market substitutability. Examples include suppliers of specific or special raw materials. The Group had 14 (2024: 14) Type 2 suppliers as at 31 December 2025. These suppliers are subject to frequent supervision and higher evaluation standards, and are expected to maintain stable and cooperative relationships with the Group.

Type 3 suppliers provide supplies with high market optionality and substitutability, such as general production equipment and repair services, metal tools and equipment, and ancillary packaging materials. The Group had 801 (2024: 1,147) Type 3 suppliers as at 31 December 2025. Regular supervision and evaluation are conducted for this category.

In addition to the above, the Group engages a small number of other suppliers, including construction contractors and providers of environment assessment, pollutant emission services and office supplies, which are not directly related to product production and supply. These suppliers are managed according to their specific characteristics, importance and necessity.



社會(續)

供應鏈管理(續)

在物色新供應商或合作夥伴時，本集團會評估對方是否具備健全的商業慣例、環保意識、道德操守、共同價值觀，以及對永續發展的承諾。環境、安全及社會標準已納入本集團的供應商評估與評鑑流程中。

若發現任何現有供應商造成不利的環境或社會影響，或捲入相關負面事件，本集團將審視情況並決定是否終止合作。在供應商篩選過程中，本集團優先考慮持有 ISO14001、ISO45001 及 ISO9001 認證的供應商，該等認證體現其健全的管理實務。在條件相同時，本集團亦優先向由少數族裔及殘障人士經營的供應商採購，以此實踐企業社會責任的承諾。

本集團對供應商設有嚴格要求，以確保貨物能安全地包裝和運輸，從而防止有害物質在運輸過程中發生洩漏。

僅委任符合資格的運輸公司負責危險化學品的運輸，且該等服務供應商必須定期接受培訓，以提高其安全意識。運輸公司及其駕駛員、裝卸人員和護送人員均須接受嚴格的審查和評估。所有化學品運輸車輛亦須定期接受檢驗與維修，以確保安全運作，並防止運送途中發生洩漏。

SOCIETY (Continued)

Supply Chain Management (Continued)

When identifying new suppliers or cooperation partners, the Group considers whether the counterparties demonstrate sound business practices, environmental awareness, ethical conduct, shared values and a commitment to sustainable development. Environmental, safety and social standards are incorporated into the Group's supplier assessment and evaluation processes.

If any existing supplier is found to have caused adverse environmental or social impacts, or becomes involved in related negative incidents, the Group will review the situation and determine whether to discontinue the cooperation. In supplier selection, preference is given to suppliers holding ISO14001, ISO45001 and ISO9001 certifications as proof of their robust management practices. Under comparable conditions, the Group also prioritises sourcing from suppliers operated by ethnic minorities and persons with disabilities as part of its commitment to corporate social responsibility.

The Group imposes stringent requirements on its suppliers to ensure that the goods are packaged and transported safely, thereby preventing any leakage of hazardous substances during transit.

Only qualified logistics companies are engaged for the delivery of hazardous chemical products, and these service providers are required to undergo regular training to enhance their safety awareness. Logistics companies, together with their drivers, loading and unloading personnel and escorts, are subject to rigorous review and assessment. All chemical transport vehicles must also undergo regular inspection and maintenance to ensure safe operation and prevent leakage during transportation.



社會(續)

產品責任

質素保證

提供優質的產品和服務，一直是本集團可持續發展策略的核心支柱。本集團致力達成最高標準的產品和服務品質，並已建立一套全面的品質管理制度，且持續進行優化。其中，濰坊濱海的品質管理制度已通過 ISO9001 認證。

本集團已制定涵蓋產品或服務品質保證、安全、公平廣告、標籤和售後服務的政策與措施，所有規定均符合適用之法律法規。本集團高度重視產品和服務的品質和安全，並制定針對不同產品和服務類別的專門檢驗政策作為支持。從原材料到成品整個生產過程中，本集團均實施各項檢驗、測試和抽樣程序。產品的存儲和交付亦符合相關當地及國際安全標準。本集團大部分產品均已根據歐盟的「關於化學品註冊、評估、許可和限制」獲得認證及註冊。

本集團與客戶維持長期合作關係，並實施有效的品質管控體系以推動持續改善。本集團實施嚴格的產品檢驗程序，並依據本集團的「不合格產品控制程序」處理不合格產品，以確保僅向客戶交付合格產品。

SOCIETY (Continued)

Product Responsibility

Quality Assurance

Delivering high quality products and services remains a core pillar of the Group's sustainable development strategy. The Group is committed to achieving the highest standards of product and service quality and established a comprehensive quality management system, which is continuously optimised. In particular, the quality management system of Weifang Binhai is certified under ISO9001.

The Group has formulated policies and measures covering product or service quality assurance, safety, fair advertising, labelling and after-sale services, all of which comply with applicable laws and regulations. It places strong emphasis on product and service quality and safety, supported by dedicated inspection policies tailored to different product and service categories. Throughout the production process from raw materials to finished goods, the Group conducts various inspections, tests and sampling procedures. Product storage and delivery also comply with relevant local and international safety standards. Most of the products of the Group are certified and registered under the European Union's "Registration, Evaluation, Authorisation and Restriction of Chemicals" ("REACH").

The Group maintains long-term cooperative relationships with its customers and operates an effective quality control system to drive continuous improvement. Strict product inspection procedures are implemented, and non-conforming products are handled in accordance with the Group's "Non-conforming Product Control Procedures" to ensure that only qualified products are delivered to customers.

社會(續)

產品責任

質素保證(續)

若客戶提出投訴，將依照本集團的「客戶投訴處理程序」進行處理，以判定是否需要回收產品。該流程包括調查根本原因，並評估風險及影響範圍，一旦認定有必要回收，將啟動「產品回收控制程序」，以確保迅速且有效地回收任何不符合規格的產品。該程序包括：

1. 執行回收 — 發佈「產品回收通知單」，並透過銷售網路回收產品。整個回收流程須於 48 小時內完成。
2. 回收產品的處理 — 回收產品應貼上標籤，暫時存放於指定的不合格產品區域，並依照「不合格產品控制程序」進行處置。
3. 分析與糾正措施 — 編制分析報告、實施糾正及預防措施，並妥善歸檔所有紀錄；及
4. 持續改進 — 每兩年進行一次回收模擬演習，以測試程序的有效性，並推動持續優化。

於二零二五年和二零二四年，本集團均未因安全或健康風險而回收任何產品，且二零二五年和二零二四年的產品退貨比率皆為零。

SOCIETY (Continued)

Product Responsibility

Quality Assurance (Continued)

If a customer lodges a complaint, it will be handled under the “Customer Complaint Handling Procedures” of the Group to determine whether a product recall is necessary. This process includes investigating the root cause and evaluating the hazards and scope of impact. Once a recall is deemed necessary, the “Product Recall Control Procedures” will be activated to ensure the prompt and effective recall of any non-conforming products. The procedures include:

1. Recall execution — A “Product Recall Notice” is issued and products are retrieved through the sales network. The full recall process must be completed within 48 hours.
2. Handling of recalled products — Recalled items are labelled, temporarily stored in the designated non-conforming product area, and disposed of in accordance with the “Non-conforming Product Control Procedures”.
3. Analysis and corrective actions — An analysis report is prepared, corrective and preventive measures are implemented, and all records are properly archived.
4. Continuous improvement — Recall simulation exercises are conducted every two years to test the effectiveness of the procedures and drive ongoing optimisation.

In both 2025 and 2024, the Group did not recall any products due to safety or health risks, and products return rates for both 2025 and 2024 were nil.



社會(續)

產品責任(續)

質素保證(續)

本集團要求提供予客戶的所有產品資訊均須真實、準確且可靠。為加強售前及售後支援，本集團設有客戶服務熱線及專用電子郵件渠道以供查詢。定期進行客戶滿意度調查，並對調查結果進行分析，隨後採取適當的改善措施。

投訴處理流程

於報告期間，本集團接獲兩宗（二零二四年：三宗）與產品及服務相關投訴。所有案件均依據「客戶投訴及相關滿意度測量控制程序」進行處理。本集團積極與客戶溝通、記錄其回饋詳情，並透過品質管控部門進行根本性原因分析。分析結果已通報相關部門以制定糾正措施，並持續向客戶通報後續進展，確保其關切事項獲得妥善處理。

知識產權

本集團亦高度重視知識產權的保護與管理。本集團已為多項生產技術取得版權登記證書，藉此透過法律手段保障其無形資產。

SOCIETY (Continued)

Product Responsibility (Continued)

Quality Assurance (Continued)

The Group requires that all product information provided to customers be true, accurate and reliable. To enhance pre-sales and after-sales support, the Group maintains customer service hotlines and dedicated email channels for enquiries. Regular customer satisfaction surveys are conducted, with results analysed and followed by appropriate improvement actions.

Complaints Handling Procedures

During the Reporting Period, the Group received two (2024: three) product and service related complaints. All cases were handled in accordance with the “Control Procedures for Customer Complaints and Related Satisfaction Measurement”. The Group engaged proactively with the customers, maintained records of their feedback, and conducted root-cause analyses through the quality control department. Findings were reported to relevant departments for formulation of corrective measures, and customers were kept informed of follow-up progress to ensure their concerns were properly addressed.

Intellectual Property

The Group also places strong emphasis on the protection and management of intellectual property. It has obtained copyright registration certificates for a number of its production technologies, thereby safeguarding its intangible assets through legal means.



社會(續)

產品責任(續)

信息安全與隱私保護

本集團高度重視客戶信息和商業機密保護，並嚴格遵守適用於資訊安全與隱私保護的國家法規。本集團已制定「信息技術和安全管理制度」，其中明確定義機密信息的範圍、各部門的職責，以及處理突發或緊急情況的管理措施。

本集團已建立一個穩定且高效的信息系統網絡，其信息設備、伺服器機房、ERP系統及網絡安全基礎設施均依照相關監管要求進行管理。持續致力於強化系統防禦能力、提升信息傳輸和終端設備保護，並升級網絡安全風險識別及緊急應變機制，以保障營運信息及客戶數據的安全性及可用性。

所有新入職僱員均須簽訂並遵守僱員保密協議，據此承諾嚴格保密客戶資訊。嚴禁任何未經授權的資訊洩露行為。

反貪腐

本集團在各項營運中恪守最高誠信標準，並對貪腐或賄賂採取零容忍態度。本集團嚴格遵守所有與反貪腐、賄賂、勒索、欺詐和洗錢相關的適用法律與法規。所有僱員均須遵守本集團的反貪腐政策，並嚴禁濫用職權或利用職務謀取私利。

SOCIETY (Continued)

Product Responsibility (Continued)

Information Security and Privacy Protection

The Group places strong emphasis on protecting customer information and business secrets, and strictly complies with applicable national regulations on information security and privacy protection. The Group has formulated the "Information Technology and Security Management Policies", which define the scope of confidential information, departmental responsibilities, and management measures for handling unexpected or emergency situations.

The Group has established a stable and efficient information system network, with its information equipment, server rooms, ERP system and cybersecurity infrastructure managed in accordance with relevant regulatory requirements. Ongoing efforts are made to strengthen system defence capabilities, enhance data transmission and endpoint protection, and upgrade cybersecurity risk identification and emergency response mechanisms to safeguard the security and availability of operational and customer data.

All new employees are required to sign and comply with the Employee Confidentiality Agreement, under which they undertake to keep customers information strictly confidential. Any unauthorised disclosure of such information is expressly prohibited.

Anti-corruption

The Group upholds the highest standards of integrity across its operations and adopts a zero-tolerance approach to corruption or bribery. It strictly complies with all applicable laws and regulations relating to anti-corruption, bribery, extortion, fraud and money-laundering. All employees are required to adhere to the Group's anti-corruption policy and are prohibited from abusing their authority or using their positions for personal gain.



社會(續)

反貪腐(續)

為加強道德治理，本集團已制定「舉報政策」，鼓勵僱員及其他持份者舉報疑似不當行為。本集團確保嚴格保密舉報者的身份，並保障其合法權益，防止其遭受不公平解僱、不當紀律處分或報復。舉報案件將予以徹底且保密的調查，並在適當情況下轉交相關監管或執法機關處理。

於二零二五年和二零二四年，本集團均未獲悉任何有關貪腐的報告、訴訟或投訴，亦未發現任何涉及其僱員的案件。

本集團高度重視培養董事及僱員的誠信操守，並持續強化相關教育與培訓。所有董事及僱員均須定期參加反貪腐培訓及考核。該等要求已明確載於本集團的「僱員操守守則」中，並納入新僱員入職培訓的內容。

社區

本集團高度重視與當地社區的關係，並積極參與各種社區關懷活動。本集團致力了解社區需求，並竭力確保其業務發展與營運所在社區的利益同步推進。本集團長期以來一直參與當地的扶貧、教育、慈善活動及就業支援工作。

SOCIETY (Continued)

Anti-corruption (Continued)

To strengthen ethical governance, the Group has established a “Whistleblowing Policy” that encourages employees and other Stakeholders to report suspected misconduct. The Group ensures strict confidentiality of whistleblowers’ identities and safeguards their legitimate rights and interests, protecting them from unfair dismissal, improper disciplinary action or retaliation. Reported cases are investigated thoroughly and confidentially, and, where appropriate, referred to the relevant regulatory or law enforcement authorities.

In both 2025 and 2024, the Group was not aware of any reports, litigation or complaints relating to corruption, nor did it identify any cases involving its employees.

The Group places strong emphasis on cultivating integrity among its directors and employees, and continues to strengthen related education and training. All directors and employees are required to attend regular anti-corruption training and assessments. These requirements are clearly set out in the Group’s “Employee Code of Conduct” and are incorporated into onboarding training for new employees.

Community

The Group attaches great importance to its relationship with local communities and actively participates in a variety of community outreach initiatives. It seeks to understand community needs and strives to ensure that its business development progresses in tandem with the interests of the communities in which it operates. The Group has long been involved in local poverty alleviation, education, charitable activities and employment support.

社會(續)

社區(續)

本集團透過多種渠道促進社區發展，包括參與慈善計劃、提供社區服務、捐款及學生援助。本集團致力促進社區和諧關係，並在社區成員及公眾之間推廣可持續發展的共同價值觀。

當出現職位空缺時，本集團會優先考慮來自當地社區的合資格應徵者。透過支持當地的就業並回應社區需求，本集團與社區攜手合作，以實現共同發展。

於二零二四年，本集團於濰坊濱海經濟技術開發區央子街道雙廟子村開展社區環境衛生改善活動，以協助提升當地生活環境。本集團亦積極參與社區關懷活動，並在探訪期間提供營養補充品和醫療物資。

於報告期間，本集團向濰坊華實教育基金會捐款人民幣 50,000 元，以支持當地教育相關的項目。

SOCIETY (Continued)

Community (Continued)

The Group contributes to community development through multiple channels, including participation in charitable programmes, provision of community services, donations and student assistance. It aims to foster harmonious community relations and promote the shared values of sustainable development among community members and the public.

When job vacancies arise, the Group gives priority to qualified candidates from local communities. By supporting local employment and addressing community needs, the Group works hand in hand with the communities to achieve mutual development.

In 2024, the Group conducted community environmental hygiene enhancement activities in Shuang Miao Zi Village, Yangzi Street, Weifang Binhai Economic and Technological Development Zone to help improve the local living environment. The Group also actively participated in community outreach initiatives, and provided nutrition supplements and medical supplies during its visit.

During the Reporting Period, the Group donated RMB50,000 to the Weifang Huashi Education Foundation in support of local education-related programmes.





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