6.6

Third Party Assurance Statement

AA1000 Assurance Opinion Statement



Decarbonization





INDEPENDENT ASSURANCE OPINION STATEMENT

2024 TCC Group Holdings Sustainability Report

The British Standards Institution is independent to TCC Group Holdings (hereafter referred to as TCC in this statement) and has no financial interest in the operation of TCC other than for the assessment and verification of the sustainability statements contained in this report.

This independent assurance opinion statement has been prepared for the stakeholders of TCC only for the purpose of assuring its statements relating to its sustainability report, more particularly described in the Scope below. It was not prepared for any other purpose. The British Standards Institution will not, in providing independent assurance opinion statement, accept or assume responsibility (legal or otherwise) or accept liability for or in connection with any other purpose for which it may be used, or to any person by whom the independent assurance opinion statement may be read.

This independent assurance opinion statement is prepared on the basis of review by the British Standards Institution of information presented to it by TCC. The review does not extend beyond such information and is solely based on it. In performing such review, the British Standards Institution has assumed that all such information is complete and accurate.

Any queries that may arise by virtue of this independent assurance opinion statement or matters relating to it should be addressed to TCC only.

Scope

The scope of engagement agreed upon with TCC includes the followings:

- The assurance scope is consistent with the description of 2024 TCC Group Holdings Sustainability Report.
- The evaluation of the nature and extent of the TCC's adherence to AA1000 Accountability Principles (2018) in this report as conducted in accordance with type 1 of AA1000AS v3 sustainability assurance engagement and therefore, the information/data disclosed in the report is not verified through the verification process.

This statement was prepared in English and translated into Chinese for reference only.

Opinion Statement

We conclude that the 2024 TCC Group Holdings Sustainability Report provides a fair view of the TCC sustainability programmes and performances during 2024. The sustainability report subject to assurance is free from material misstatement based upon testing within the limitations of the scope of the assurance, the information and data provided by the TCC and the sample taken. We believe that the performance information of Environment, Social and Governance (ESG) are fairly represented. The sustainability performance information disclosed in the report demonstrate TCC's efforts recognized by its stakeholders.

Our work was carried out by a team of sustainability report assurors in accordance with the AA1000AS v3. We planned and performed this part of our work to obtain the necessary information and explanations we considered to provide sufficient evidence that TCC's description of their approach to AA1000AS v3 and their self-declaration in accordance with GRI Standards were fairly stated.

Methodology

Our work was designed to gather evidence on which to base our conclusion. We undertook the following activities:

- a top level review of issues raised by external parties that could be relevant to TCC's policies to provide a
 check on the appropriateness of statements made in the report.
- discussion with managers on approach to stakeholder engagement. However, we had no direct contact with external stakeholders.
- with external stakeholders.

 52 interviews with staffs involved in sustainability management, report preparation and provision of report information were carried out
- review of key organizational developments.
- review of the findings of internal audits.
- review of supporting evidence for claims made in the reports.
- an assessment of the organization's reporting and management processes concerning this reporting against the principles of Inclusivity, Materiality, Responsiveness, and Impact as described in the AA1000AP (2018).

Conclusions

A detailed review against the Inclusivity, Materiality, Responsiveness, and Impact of AA1000AP (2018) and GRI Standards is set out below:

Inclusivity

This report has reflected a fact that TCC has continually sought the engagement of its stakeholders and established material sustainability topics, as the participation of stakeholders has been conducted in developing and achieving an accountable and strategic response to sustainability. There are fair reporting and disclosures for the information of Environment, Social and Governance (ESG) in this report, so that appropriate planning and target-setting can be supported. In our professional opinion the report covers the TCC's inclusivity issues.

Materiality

TCC publishes material topics that will substantively influence and impact the assessments, decisions, actions and performance of TCC and its stakeholders. The sustainability information disclosed enables its stakeholders to make informed judgements about the TCC's management and performance. In our professional opinion the report covers the TCC's material issues.

Responsiveness

TCC has implemented the practice to respond to the expectations and perceptions of its stakeholders. An Ethical Policy for TCC is developed and continually provides the opportunity to further enhance TCC's responsiveness to stakeholder concerns. Topics that stakeholder concern about have been responded timely. In our professional opinion the report covers the TCC's responsiveness issues.

Impact

TCC has identified and fairly represented impacts that were measured and disclosed in probably balanced and effective way. TCC has established processes to monitor, measure, evaluate, and manage impacts that lead to more effective decision-making and results-based management within the organization. In our professional opinion the report covers the TCC's impact issues.

GRI Sustainability Reporting Standards (GRI Standards)

TCC provided us with their self-declaration of in accordance with GRI Standards 2021 (For each material topic covered in the applicable GRI Sector Standard and relevant GRI Topic Standard, comply with all reporting requirements for disclosures). Based on our review, we confirm that sustainable development disclosures with reference to GRI Standards' disclosures are reported, partially reported, or omitted. In our professional opinion the self-declaration covers the TCC's sustainability topics.

Assurance level

The moderate level assurance provided is in accordance with AA1000AS v3 in our review, as defined by the scope and methodology described in this statement.

Responsibility

The sustainability report is the responsibility of the TCC's chairman as declared in his responsibility letter. Our responsibility is to provide an independent assurance opinion statement to stakeholders giving our professional opinion based on the scope and methodology described.

Competency and Independence

The assurance team was composed of auditors experienced in relevant sectors, and trained in a range of sustainability, environmental and social standards including AA1000AS, ISO 14001, ISO 45001, ISO 14064, and ISO 9001. BSI is a leading global standards and assessment body founded in 1901. The assurance is carried out in line with the BSI Fair Trading Code of Practice.

For and on behalf of BSI:

Osth

Peter Pu, Managing Director BSI Taiwan



...making excellence a habit."

Statement No: SRA-TW-803868

2025-07-21

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Third Party Assurance Statement

Independent Auditors' Limited Assurance Report

Deloitte.

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INDEPENDENT AUDITORS' LIMITED ASSURANCE REPORT

TCC Group Holdings CO., LTD.

We have undertaken a limited assurance engagement on the selected performance indicators in the Sustainability Report ("the Report") of TCC Group Holdings CO., LTD. ("the Company") for the year ended December 31, 2024.

Subject Matter Information and Applicable Criteria

See Appendix 1 for the Company's selected performance indicators ("the Subject Matter Information") and applicable criteria.

Responsibilities of Management

The management of the Company is responsible for the preparation of the Subject Matter Information in accordance with Taiwan Stock Exchange Corporation Rules Governing the Preparation and Filing of Sustainability Reports by TWSE Listed Companies, Universal Standards, Sector Standards and Topic Standards published by the Global Reporting Initiative (GRI), SASB Standards published by the Sustainability Accounting Standards Board (SASB), and the criteria specifically designed by the Company, and for such internal control as management determines is necessary to enable the preparation of the Subject Matter Information that are free from material misstatement resulted from fraud or error.

Auditors' Responsibilities

Our responsibility is to plan and conduct our limited assurance engagement in accordance with International Standard on Assurance Engagements 3000 (Revised) "Assurance Engagements Other Than Audits or Reviews of Historical Financial Information" issued by the International Auditing and Assurance Standards Board to issue a limited assurance report on whether the Subject Matter Information (see Appendix 1) is free from material misstatement. The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement and, therefore, a lower assurance level is obtained than a reasonable assurance.

We based on our professional judgment in the planning and conducting of our work to obtain evidence supporting the limited assurance. Because of the inherent limitations of any internal control, there is an unavoidable risk that even some material misstatements may remain undetected. The procedures we performed include, but not limited to:

Inquiring of management and the personnel responsible for the Subject Matter Information to
obtain an understanding of the policies, procedures, internal control, and information system
relevant to the Subject Matter Information to identify areas where a material misstatement of
the subject matter information is likely to arise.

 Selecting sample items from the Subject Matter Information and performing procedures such as inspection, re-calculation, re-performance, observation, and analytical procedures to obtain evidence supporting limited assurance.

Inherent Limitations

The Subject Matter Information involved non-financial information, which was subject to more inherent limitations than financial information. The information may involve significant judgment, assumptions and interpretations by the management, and the different stakeholders may have different interpretations of such information.

Independence and Quality Control

We have complied with the independence and other ethical requirements of the Norm of Professional Ethics for Certified Public Accountant in the Republic of China, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behavior.

The firm applies Standard on Quality Management 1 "Quality Management for Public Accounting Firms" issued by the Accounting Research and Development Foundation of the Republic of China, which requires the firm to design, implement and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards, and applicable legal and regulatory requirements.

Conclusion

Based on the procedures we have performed and the evidence we have obtained, nothing has come to our attention that causes us to believe that the Subject Matter Information is not prepared, in all material respects, in accordance with the applicable criteria.

Other Matters

We shall not be responsible for conducting any further assurance work for any change of the Subject Matter Information or the applicable criteria after the issuance date of this report.

Deloitte & Touche Taipei, Taiwan Republic of China

Deloitte 9 Touche

August 25, 2025

Overview Governance Decarbonization Energy Transition Nature Inclusion Appendix

ESG Data — Sustainability Disclosure for the Listed Cement Companies — Glo al Reporting Initiative Index — ESRS Index — Third-Party Assurance Statement

APPENDIX 1

SUMMARY OF SUBJECT MATTER INFORMATION

Ī			Subject Matter	Information		Corresponding Section	Applicable Criteria	
t		Process	Approach		Key Performance	Stakeholder &	GRI 3-1: 2021	
	1	Identify stakeholders	through questionnaires completed by Department heads and relevant personnels.		Identified 10 categories of stakeholders	Material Topic Analysis	Process to determine material topics	
	2 Focus on TCC's Sustainability Issues Sustainability Issues Sustainability Issues Sustainability Issues Sustainability Issues Sustainability rating standards.		25 sustainability issues cover corporate governance, economy, environment, and people and human rights					
	3	Assess the Impact of Sustainability Issues on the Economy, Environment, People, and Human Rights	Conducted a materia workshop, inviting e President level and a and potential positiv impacts. Additionall distributed questionn external stakeholders level of impact on ea	executives at Vice above to identify actual e and negative y, departments naires to internal and s to understand the	337 questionnaires collected		,	
	4			ittee, along with resident level and impact of on operations. They ificance of each issue and likelihood of its	8 VP-level and above supervisors discussed at management meeting			
	5	Double Materiality Assessment	the Board of Directors to ensure these material topics are aligned with the		Corporate Sustainable Development Committee			
	6	Determine Material Topics			Submitted to the Board of Directors compliance of in sustainability and integrity			
İ	Proc	curement Percentage in 20	24			1.7 Supply Chain	GRI 204-1; 2016	
			Taiwan	Mainland China	China	Management	Proportion of spending on local suppliers	
1	Loc	al Procurement	86.31%	99.99%	93.74%			

1		Subject M	latter Information		Corresponding Section	Applicable Criteri	
t	Energy Use in 20	024	6.1 ESG Data Sheet	GRI 302-1: 2016			
		In terms of Gigajoule (GJ)		2024		Energy consumption	
	8,		Taiwan 10,806,676			within the organization	
	Coal	Mainland China	53,561,704				
	Com		Subtotal	64,368,380			
			Taiwan	168,288			
	Diesel		Mainland China	410,714			
			Subtotal	579,002			
			Taiwan	22,637			
	Gasoline		Mainland China	9,837			
			Subtotal	32,474			
			Taiwan	1,528,627			
	Purchased Electricity		Mainland China	7,097,867			
			Subtotal	8,626,494			
	Power Generation by Waste Heat Recovery		Taiwan	286,155			
			Mainland China	3,088,559			
			Subtotal	3,374,715			
	Natural Gas		Taiwan	320			
			Mainland China	0			
			Subtotal	320			
	Alternative Fuel		Taiwan	1,724,940			
			Mainland China	13,131,664			
			Subtotal	14,856,604			
			Taiwan	21,010			
	Renewable Energy		Mainland China	229,521			
			Subtotal	250,530			
	plants; Fuzi Environmen Ltd., TCC (Note 2: The plant's spec Hoping Pla factors for c million kW	enewly disclosed scope in 202 nou and Liuzhou grinding plat atal Protection Technology Cc Guangdong) Renewable Reso coal calorific values for cem- fific settings. The conversion 1 nt - 5,570,14 kcal/kg; other ce other fuels are: diesel - 8,400 lb, h, and natural gas - 8,000 kca	24 includes Longshan, Huaih hts; Feng Sheng Enterprise C p., Ltd., Beijing TCC Enviror hurces Technology Company ent plants in Taiwan are com- factors are as follows: Su'ao ment plants in Taiwan - 5,51 ccal/l, gasoline - 7,800 kcal/l, "m", For Mainland China ca	aua, and Liaoning cement company, 123 mental Technology Co., Limited. verted based on each Plant - 5,532.69 keal/kg; (2.66 keal/kg. Conversion , electricity - 3,600 GJ per			
	million kW	other fuels are: diesel - 8,400 i h, and natural gas - 8,000 kca n accordance with local practi ergy consumption data is base	l/m³. For Mainland China ca ces and regulations.	lorific values are			

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Overview Governance Decarbonization Energy Transition Nature Inclusion Appendix

ESG Data — Sustainability Disclosure for the Listed Cement Companies — Glo al Reporting Initiative Index — ASB Index — ESRS Index — Third-Party Assurance Statement

	Subject Matter	r Information		Corresponding Section	Applicable Crite	
		Unit: Million Liters	6.1 ESG Data Sheet	GRI 303-3: 2018		
Items			2024		Water withdrawal	
Items	Water Wi	thdrawal				
		Taiwan	282			
Third-Party	Water - Municipal Water	Mainland China	539			
re concessed.		Subtotal	821			
	ACTOR 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	Taiwan	1,086			
Third-Party	Water - Industrial Water	Mainland China	586			
		Subtotal	1,672			
	and the same and the same	Taiwan	10,925			
Surface Water - Rivers	Mainland China Subtotal	10,938				
		Taiwan	10,550			
Surface Wat	tos Minos	Mainland China	94			
Surface wat	er - Mines	Subtotal	94			
		Taiwan				
Surface Wat	ter - Lakes	Mainland China	137			
Juliuce 11 iii	100.	Subtotal	137			
		Taiwan	37			
Surface Wat	ter - Rainwater/Spring Water	Mainland China	967			
SEEDING COMMISSION	ano a rama ni saisii in isaanii sarahiid	Subtotal	1,004			
I.,		Taiwan	1,460			
Groundwate	an.	Mainland China	263			
		Subtotal	1,723			
		Taiwan	0			
Seawater		Mainland China	0			
		Subtotal	0			
121 0 5	2 91 620	Taiwan	89			
Discharged	Reclaimed Water	Mainland China	89			
		Subtotal	2,968			
	Total	Taiwan Mainland China	13,510			
Lotal		Mainland China Subtotal	16,478			
Items	Water Withdrawal	2024				
Taiwan	12	1,718				
Mainland Cl Subtotal	nina	1,718				
Note 1: TCC loca sites						
Water Resou	irce Use			6.1 ESG Data Sheet	GRI 303-4: 2018	
	700 et a 190 a 200 a		Unit: Million Liters		Water discharge	
Items			2024			
	Water Di		464			
Contractive authorities						
St		Taiwan Mainland China				
Surface Wat	ter	Mainland China	0			
Surface Wat	ter	Mainland China Subtotal				
	****	Mainland China Subtotal Taiwan	0 464			
Surface Wat	****	Mainland China Subtotal Taiwan Mainland China	0 464 0			
	****	Mainland China Subtotal Taiwan Mainland China Subtotal	0 464 0 0			
Groundwate	****	Mainland China Subtotal Taiwan Mainland China Subtotal Taiwan	0 464 0 0			
	****	Mainland China Subtotal Taiwan Mainland China Subtotal	0 464 0 0 0 0 0 0			
Groundwate	****	Mainland China Subtotal Taiwan Mainland China Subtotal Taiwan Mainland China Subtotal Taiwan Mainland China Subtotal Taiwan	0 464 0 0 0 0			
Groundwate	rr	Mainland China Subtotal Taiwan Mainland China Subtotal Taiwan Mainland China Subtotal Taiwan Mainland China Subtotal Taiwan Mainland China	0 464 0 0 0 0 0 0 0 0 0 30			
Groundwate Seawater	rr	Mainland China Subtotal Taiwan Mainland China Subtotal Taiwan Mainland China Subtotal Taiwan Mainland China Subtotal Taiwan Mainland China Subtotal Subtotal Subtotal	0 464 0 0 0 0 0 0 0 0 0 0 30 118 148			
Groundwate Seawater Third-Party	rr	Mainland China Subtotal Taiwan Taiwan Mainland China Subtotal	0 464 0 0 0 0 0 0 0 0 0 0 0 18 118 148 494			
Groundwate	rr	Mainland China Subtotal Taiwan Mainland China	0 464 0 0 0 0 0 0 0 0 0 3 3 118 148 494 118			
Groundwate Seawater Third-Party	rr	Mainland China Subtotal Taiwan Taiwan Mainland China Subtotal	0 464 0 0 0 0 0 0 0 0 0 0 0 18 118 148 494			
Groundwater Seawater Third-Party Total	water	Mainland China Subtotal Taiwan Mainland China Subtotal Subtotal Subtotal Taiwan Mainland China Subtotal	0 464 0 0 0 0 0 0 0 0 0 3 3 118 148 494 118			
Groundwater Seawater Third-Party Total Water Resou	rr	Mainland China Subtotal Taiwan Unit: Million Liters	0 464 0 0 0 0 0 0 0 0 0 3 3 118 148 494 118			
Groundwater Seawater Third-Party Total	Water water Use in Water-Stressed Areas	Mainland China Subtotal Taiwan Mainland China Subtotal Subtotal Subtotal Taiwan Mainland China Subtotal	0 464 0 0 0 0 0 0 0 0 0 3 3 118 148 494 118			
Groundwater Seawater Third-Party Total Water Resoultems	water	Mainland China Subtotal Taiwan Mulinland China Subtotal Taiwan Mulinland China Subtotal	0 464 0 0 0 0 0 0 0 0 0 3 3 118 148 494 118			
Groundwater Seawater Third-Party Total Water Resoultrems Taiwan	Water urce Use in Water-Stressed Areas Water Discharge	Mainland China Subtotal Taiwan Mainland China Subtotal Tuiwan Munitand China Subtotal Tuiwan Mainland China Subtotal Tuiwan Mainland China Subtotal Unit: Million Liters	0 464 0 0 0 0 0 0 0 0 0 3 3 118 148 494 118			
Groundwater Seawater Third-Party Total Water Resoultems Taiwan Mainland C	Water urce Use in Water-Stressed Areas Water Discharge	Mainland China Subtotal Taiwan Mulinland China Subtotal Taiwan Mulinland China Subtotal	0 464 0 0 0 0 0 0 0 0 0 3 3 118 148 494 118			
Groundwater Seawater Third-Party Total Water Resoulterms Taiwan Mainland C. Subtotal	Water urce Use in Water-Stressed Areas Water Discharge	Mainland China Subtotal Taiwan Mainland China Subtotal Tuiwan Mulifiand China Subtotal Unit: Million Liters 2024	0 464 0 0 0 0 0 0 0 0 0 0 30 118 148 148 494 118 612			

٤I			Corresponding Section	Applicable Criteria			
	Air Pollutant	Emissions	6.1 ESG Data Sheet				
1					Unit: Metric Ton	MASSOCIONES ATTAMICULA CONC.	Nitrogen oxides (NOx),
		Items	Unit Site 202				sulfur oxides (SOx), an
	NOx	Metric t	Metric ton	Taiwan	4,481		other significant air
П	1		ACCRETICATION (ACC)	Mainland China	4,740		emissions
П				Subtotal	9,221		
	SOx		Metric ton	Taiwan	58		
	Joan I			Mainland China	1,057		
				Subtotal	1,115		
	Particulate N	fatter	Metric ton	Taiwan	182		
				Mainland China	466		
П				Subtotal	648		
	VOC/THC		Metric ton	Taiwan	0.0043		
				Mainland China	0.0113		
				Subtotal	0.0157		
	PCDD/F		g I-TEQ	Taiwan	0.0505		
				Mainland China	0.00000024		
			Subtotal		0.0505 ecific on-site data.		
	Hexava Premise Industri Hexava control	lent Chromium, and I s." These include Ap- al Processes, and App- lent Chromium, and I efficiencies, and othe	Dioxins from pendix 1: Em pendix 3: Emi Dioxins from r measuremer	ollutants, Lead, Cadmium, Mer Stationary Pollution Sources in sssion Factors for Particulate Po- ssion Factors for Lead, Cadmiu Industrial Processes, as well as it regulations for volatile organi	Public and Private illutants from m, Mercury, Arsenic, emission factors, c compounds		
	Premise Industri Hexava control (VOCs)	lent Chromium, and I s." These include Ap- al Processes, and App- lent Chromium, and I efficiencies, and othe	Dioxins from pendix 1: Em pendix 3: Emi Dioxins from r measuremer ding equipment	Stationary Pollution Sources in ission Factors for Particulate Po- ssion Factors for Lead, Cadmiu Industrial Processes, as well as it regulations for volatile organi- t components), as specified for	Public and Private illutants from m, Mercury, Arsenic, emission factors, c compounds		
	Hexaval Premise Industri Hexaval control (VOCs) pollutio	lent Chromium, and I s." These include Ap al Processes, and App ent Chromium, and I efficiencies, and other process units (include n control fees for stat	Dioxins from pendix 1: Em pendix 3: Emi Dioxins from r measuremer ding equipment ionary polluti roduct plants	Stationary Pollution Sources in ission Factors for Particulate Po- ssion Factors for Lead, Cadmiu industrial Processes, as well as it regulations for volatile organi at components), as specified for on sources.	Public and Private illutants from m, Mercury, Arsenic, emission factors, c compounds the declaration of air		
	Hexaval Premise Industri Hexaval control (VOCs) pollutio The nate therefor	tent Chromium, and I s." These include Ap al Processes, and App tent Chromium, and I efficiencies, and othe process units (includent n control fees for stature of operations at pro- c, no air pollutant em	Dioxins from pendix 1: Em pendix 3: Emi Dioxins from r measuremer ding equipmentionary pollutionary pollutionary plants dissions are ge	Stationary Pollution Sources in ission Factors for Particulate Po- ssion Factors for Lead, Cadmiu industrial Processes, as well as it regulations for volatile organi at components), as specified for on sources.	Public and Private illutants from m, Mercury, Arsenic, emission factors, c compounds the declaration of air g and transportation;		
	Hexavai Premise Industri Hexavai control - (VOCs) pollutio The nate therefor Emissio starting In 2024 thallium Taiwan antimon	em Chromium, and I s." These include Ap la Processes, and App ent Chromium, and Ti- efficiencies, and othe process units (include a control fees for stat en control fees for stat pe, en oair pollutant em as of mercury, dioxim from 2024. additional heavy me, cadmium, lead, ares and Mainland China.	Dioxins from a pendix 1: Em pendix 1: Em Dioxins from a reasuremer in gequipment of the pendix of th	Stationary Pollution Sources in sistion Factors for Particulate Po- ssion Factors for Lead, Cadmiu industrial Processes, as well as it regulations for volatile organi it components), as specified for no sources. involves cement product mixing nerated. (PCDD/Fs) from Mainland Chi were recorded. For Heavy Met compounds), emissions totaled tetals 2 (HMZ, including berylile d, vanadium, and their compo-	Public and Private illutants from m, Mercury, Arsenic, emission factors, c compounds the declaration of air and transportation; ana are disclosed als 1 (HM1, including 0.7424 metric tons in um, chromium, tin,		
	Hexawal Premise Industri Hexawal control (VOCs) pollutio The natu therefor Emission starting In 2024 thallium Taiwan antimon totaled In 2024 tons of I ammoni	em Chromium, and I. s." These include Apa al Processes, and App ent Chromium, and II. fficiencies, and othe process units (include process units (include e, no air pollutant em ns of mercury, dioxin from 2024. additional heavy me c, cadmium, lead, ars and Mainland China. 1,3715 metric tons in the newly added dis ydrogen chloride, 3,1 a, and 16.25 metric tons, 3, 1	Dioxins from pendix 1: Em pendix 1: Em pendix 3: Emi Dioxins from r measuremer ding equipment dioxins from roduct plants sissions are ge as, and furans et al emissions enic, and their For Heavy M binganese, nick Taiwan and N closure scope 63 metric ton 4.	Stationary Pollution Sources in sistion Factors for Particulate Po- ssion Factors for Lead, Cadmiu industrial Processes, as well as it regulations for volatile organi at components), as specified for no sources. (PCDD/Fs) from Mainland Chi- were recorded, For Heavy Met- compounds), emissions totaled tetals 2 (HMZ, including beyylite, 4, vanadium, and their compoundational China.	Public and Private illutants from m, Mercury, Arsenic, emission factors, compounds the declaration of air g and transportation; an are disclosed als 1 (HMI), including 0.7424 metric tons in um, chromium, tin, inds), emissions		
	Hexaval Premise Industri: Hexaval control. (VOCs) pollutio The nate therefor Emissio starting In 2024 thallium Taiwan antimon totaled In 2024 tons of I	em Chromium, and I. s." These include Apa al Processes, and App ent Chromium, and II. fficiencies, and othe process units (include process units (include e, no air pollutant em ns of mercury, dioxin from 2024. additional heavy me c, cadmium, lead, ars and Mainland China. 1,3715 metric tons in the newly added dis ydrogen chloride, 3,1 a, and 16.25 metric tons, 3, 1	Dioxins from pendix 1: Em pendix 1: Em pendix 3: Emi Dioxins from r measuremer ding equipment dioxins from roduct plants sissions are ge as, and furans et al emissions enic, and their For Heavy M binganese, nick Taiwan and N closure scope 63 metric ton 4.	Stationary Pollution Sources in sistion Factors for Particulate Po- ssion Factors for Lead, Cadmiu industrial Processes, as well as it regulations for volatile organi at components), as specified for no sources. (PCDD/Fs) from Mainland Chi- were recorded, For Heavy Met- compounds), emissions totaled tetals 2 (HMZ, including beyylite, 4, vanadium, and their compoundational China.	Public and Private illustrats from m, Mercury, Arsenic, emission factors, c compounds the declaration of air g and transportation; and br>and transportation; and and and and and and and and	6.1 ESG Data Sheet	
	Hexawal Premise Industri Hexawal control (VOCs) pollutio The natu therefor Emission starting In 2024 thallium Taiwan antimon totaled In 2024 tons of I ammoni	em Chromium, and I. s." These include Apa al Processes, and App ent Chromium, and II. fficiencies, and othe process units (include process units (include e, no air pollutant em ns of mercury, dioxin from 2024. additional heavy me c, cadmium, lead, ars and Mainland China. 1,3715 metric tons in the newly added dis ydrogen chloride, 3,1 a, and 16.25 metric tons, 3, 1	Dioxins from pendix 1: Fm pendix 1: Fm pendix 1: Em pendi	Stationary Pollution Sources in sistion Factors for Particulate Possion Factors for Particulate Possion Factors for Lead, Cadmit Industrial Processes, as well as it regulations for volatile organit tomponents), as specified for no sources. Involves cement product mixing nerated. (PCDD/Fs) from Mainland Chiwere recorded. For Heavy Met compounds), emissions totaled tetals 2 (HMZ, including beryllid, vanadium, and their compoundational China. Included 22.17 metric tons of five for hydrogen fluoride, 115.93 nganic carbon.	Public and Private illutants from m, Mercury, Arsenic, emission factors, c compounds the declaration of air and transportation; and transportation; are disclosed als 1 (HM1, including 0.7424 metric tons in um, chromium, tin, nds), emissions tuorides, 33.51 metric netric tons of Unit: Metric Tor		GRI 306-3 2020 Waste generated
	Hexawal Premise Industri Hexawal control (VOCs) pollutio The natu therefor Emission starting In 2024 thallium Taiwan antimon totaled In 2024 tons of I ammoni	ent Chromium, and I. s." These include Ap al Processes, and Apy al Processes, and Apy al Process units (include ap process ap process ap process and ap process ap process ap process and ap process ap process and ap process ap process and	Dioxins from pendix 1: Em pendix 3: Emi Dioxins from r measurement requirement ionary polluti roduct plants issions are ge as, and furans entic, and their For Heavy Iv and puganese, nick Taiwan and b closure scope 63 metric tom ons of total or Total Wast	Stationary Pollution Sources in sistion Factors for Particulate Possion Factors for Particulate Possion Factors for Lead, Cadmit Industrial Processes, as well as it regulations for volatile organi et components), as specified for on sources. (PCDD/Fs) from Mainland Chiwer recorded, For Heavy Met compounds), emissions totaled fetals 2 (HMZ, including berylled, vanadium, and their compoundantland China. included 22.17 metric tons of fils of Pydrogen fluoride, 115.93 in gamic carbon.	Public and Private illustants from m, Mercury, Arsenic, emission factors, ce compounds the declaration of air g and transportation; are disclosed als 1 (HM1, including 0.7424 metric tons in um, chromium, tin, inds), emissions luorides, 33.51 metric tons for Unit: Metric Ton 2024		GRI 306-3 2020 Waste generated
	Hexawal Premise Industri Hexawal control (VOCs) pollutio The natu therefor Emission starting In 2024 thallium Taiwan antimon totaled In 2024 tons of I ammoni	em Chromium, and I. s." These include Apa al Processes, and App ent Chromium, and II. fficiencies, and othe process units (include process units (include e, no air pollutant em ns of mercury, dioxin from 2024. additional heavy me c, cadmium, lead, ars and Mainland China. 1,3715 metric tons in the newly added dis ydrogen chloride, 3,1 a, and 16.25 metric tons, 3, 1	Dioxins from pendix 1: Fm pendix 1: Fm pendix 1: Em Dioxins from r measuremer ding equipmer ionary polluti roduct plants issions are get as, and furans tall emissions are get as, and furans that emissions are get as, and furans that emissions are get as, and furans that emissions are get as, and furans entire, and their for Heavy Iv maganese, nick Taiwan and Iv closure scope 63 metric form ones of total or Total Wast Waste Tail Wast Waste Tail	Stationary Pollution Sources in sistion Factors for Particulate Possion Factors for Particulate Possion Factors for Lead, Cadmit Industrial Processes, as well as it regulations for volatile organit tomponents), as specified for no sources. Involves cement product mixing nerated. (PCDD/Fs) from Mainland Chiwere recorded. For Heavy Met compounds), emissions totaled tetals 2 (HMZ, including beryllid, vanadium, and their compoundational China. Included 22.17 metric tons of five for hydrogen fluoride, 115.93 nganic carbon.	Public and Private illutants from m, Mercury, Arsenic, emission factors, c compounds the declaration of air and transportation; and transportation; are disclosed als 1 (HM1, including 0.7424 metric tons in um, chromium, tin, nds), emissions tuorides, 33.51 metric netric tons of Unit: Metric Tor		

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ESG Data — Sustainability Disclosure for the Listed Cement Companies — Glo al Reporting Initiative Index — ASB Index — ESRS Index — Third-Party Assurance Statement

Sites	Injuries of I		Number of					6.1 ESG Data Sheet	GRI 403-9; 2018 Work-related injuries				
Sites aiwan fainland	Occ	Number of High-	Number of			2024 Occupational Injury Statistics Work-related Injuries of Employees							
aiwan fainland		Number of High-	Number of			Rate of							
fainland		Work-relate d Injuries	Recordable Work- related Injuries	Fatality Rate	Rate of High- consequence Work-relate d Injuries	Recordable	Working Hours						
fainland	wan 0 0 4 0 0.00 1.18 3,385,334												
hina	0	1	14	0	0.07	1.01	13,865,459	9					
ubtotal	0	1	18	0	0.06	1.04	17,250,792						
fauls unlasted !	Industrian c C /	Contractors											
ork-related			idents		200	Rate of							
Sites	Fatalities Number of High-Reconsequence Work-relate re	Number of	Fatality Rate	stality High-	Recordable Work-	Actual Working Hours							
aiwan	1	0	4	0.52	0.00	2.08	1,919,376						
fainland	1 2 2		16	PER	75000	(900)5551	CONSTRUCTORS						
hina	3												
ubtotal	4	0	9	1.24	0.00	2.78	3,233,504						
statistics reported by each plant. The main types of occupational injuries include Fanality Rate = (Number of Fatalities/Total Actu Rate of High-consequence Work-related Injuries- Injuries/Total Actual Working Hoursy x 1,000,00 Rate of Recordable Work-related Injuries = (Nu Actual Working Hoursy x 1,000,000. Some actual working hours are estimated by mu In 2024, there were no reported cases of occupational Mainland China faicilities, two employees were diagn				entangles aal Worki s = (Num 00. mber of l altiplying	ment, impact, ing Hours) x 1 ber of High-co Recordable We the number of at TCC's Taiv	falling, and c ,000,000. onsequence V ork-related In centrics by 8 van plants. H	uts. Vork-related ujuries/Total hours. owever, at	6.3 Global Reporting	GRI 403-10: 2018 Work-related ill healt				
pearing impairment.						16 m.		SASB EM-CM-000./					
					Talama				Production by major				
	Produ	ict Category							product line				
Clinker				-				Listed Cement	product into				
				-									
				_		31,8	18,003						
				-		_	(46)	-					
				-		_							
		c		_				-					
111111111111111111111111111111111111111	Sites aiwan ainland nina abtotal Occupati statistics The main fatality i Rate of F Injuries/ Rate of F Actual W Some ac 2024, there ainland Chi aring impai timentitious So specifica So specifica So specifica	Sites Fatalities aiwan 1 ainland hina 3 abtotal 4 Occupational injury statistics reported by the main types of or Fatality Rate = (Num Rate of High-conseq Injuries/Total Actual Rate of Recordable Actual Working Hot Some actual working Hot Some actual working aring impairment. Producinker ement ement ement ement ement ement ement and the some produced and the some produ	Fatalities Fatalities Fatalities Fatalities Consequence Work-relate d Injuries on aninand nina 3 0 Doubtotal 4 0 Occupational injury data calculatic statistics reported by each plant. The main types of occupational injur fatality Rate (Number of Fatalit Rate of High-consequence Work- rinjuries/Tolal Actual Working Hor Rate of Recordable Work-related Actual Working Hours x 1,000,00 Some actual working hours are est 2024, there were no reported cases of insland China facilities, two employe aring impairment. Product Category linker ement ementificus materials 90 specification concrete 90 specification concrete 90 specification concrete 90 specification concrete	Sites Sites	Sites Fatalities consequence consequence work-related Injuries include entanglement of Journal of High-related work-related Injuries include a statistics reported by each plant. The main types of occupational injuries include entanglement of the main types of occupational injury data calculations are primarily based statistics reported by each plant. The main types of occupational injuries include entangle Fatality Rate (Number of Fatalities/Total Actual Work Rate of Figh-consequence Work-related Injuries = (Num Injuries/Total Actual Work Working Hours) x 1,000,000. Some actual working hours are estimated by multiplying 2024, there were no reported cases of occupational diseases aniland China facilities, two employees were diagnosed with a facilities and the facilities, two employees were diagnosed with a facilities and the facilities which was a facilities and the facilities and the facilities was a facilities and the facili	Sites Cocupational Accidents	Sites	Sites Cocupational Accidents	Sites				

#	Subject Matter Informa	Subject Matter Information				
1.	Number of Significant Suppliers in 2024	umber of Significant Suppliers in 2024 Tems Taiwan and Mainland China				
	Items		indicator 1:			
	Total number of Tier-1 suppliers	2,644		CONTRACTOR AND		
	Total number of significant suppliers in Tier-1	251		Supplier Screening Process 2024: Total		
	Total number of significant suppliers in non Tier-1	umber of significant suppliers in non Tier-1 45				
		296				
	Total number of significant suppliers Note 1: The scope covers cement business in Taiwan and Mai			number of Tier-1 suppliers in Tier-1. Total number and Share of significant suppliers in Tier-1, Total number of significant suppliers in Tier-1, Total number of significant suppliers in non Tier-1, Total number of significant suppliers in nor Tier-1 suppliers: Suppliers who engaged in direct transactions with the company in 2024 Significant suppliers who engaged in direct transactions with the company in 2024 and who have a significant impact on the quality and delivery of the company in 2024 and who have a significant impact on the quality and delivery of the company is products, or whose procurement amount meets a certain threshold or proportion, or who pose a high ESG risk. Significant suppliers in non Tier-1: Suppliers of tier-1 significant suppliers in non Tier-1: Suppliers of tier-1 significant suppliers in once rucial to product quality and delivery, meets specific procurement amount or ratio, or poses a high ESG risk, requiring management and evaluation.		

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ESG Data — Sustainability Disclosure for the Listed Cement Companies — Glo al Reporting Initiative Index — ASB Index — ESRS Index — Third-Party Assurance Statement

Applicable Criteria Subject Matter Information Section 6.1 ESG Data Sheet | Specifically designed 12. Supplier Assessment Performance and Goals for 2024 indicator 2: FY 2024 Supplier Assessment Total number of suppliers assessed (via desk assessments/on-site assessments) 275 Supplier evaluation process: The number of suppliers reviewed in 2024, the number of 14 Number of suppliers assessed with substantial actual/potential negative impacts Number of suppliers that were terminated Supplier corrective plan performance and targets

Total number of suppliers with substantial actual/potential negative impacts expected to be supported in corrective action plan implementation suppliers with whom cooperation was terminated, and the 12 Total number of suppliers supported in corrective action plan implementation number of suppliers Performance and goals of suppliers capacity building programs identified as having Total number of suppliers in capacity building programs 262 potential/actual significant negative Note 1: The scope covers cement business in Taiwan and Mainland China impact. Suppliers with potential/actual significant negative impact: Suppliers identified based on internal assessments as having significant actual or potential ESG negative impacts. 6.1 ESG Data Sheet | Specifically designed indicator 3: Number of Suppliers Improved: The number of suppliers with potential/actual significant negative impacts in 2024 who received support for improvement plans, implemented improvement plans, and participated in capacity-building programs. Suppliers Receiving Improvement Plan Support: Suppliers who responded to the company's improvement notice and expressed their willingness to participate. Suppliers Implementing Improvement Plans: Suppliers who received the company's improvement recommendations and underwent subsequent follow-up. Suppliers in Capacity-Building

Programs: Suppliers who responded to the company's carbon questionnaire or participated in sustainability governance workshops.

#		Corresponding Section	Applicable Criteria			
14. A	ir Pollutant Emissions	6.1 ESG Data Sheet				
-	T		T 011	Unit: Metric Ton		indicator 4: Mercury Emissions in 2024
	Items	Unit	Site	2024		
	9 22 08 07 1820	Metric ton	Taiwan	0.1729		
N	fercury Emissions (Hg)		Mainland China	0.2058		
		V-10-10-10-10-10-10-10-10-10-10-10-10-10-	Subtotal 0.3787 measurement or based on specific on-site data.			
•	Hexavalent Chromium, an Premises." These include: Industrial Processes, and / Hexavalent Chromium, an control efficiencies, and of (VOCs), process units (incomposition) The nature of operations a therefore, no air pollutant. Emissions of mercury, dio starting from 2024. In 2024, additional heavy thallium, cadmium, lead, a Taiwan and Mainland Chi antimony, copper, cobalt, totaled 1.3715 metric tons	d Dioxins from Statish Appendix I: Embryondix I: Brainston Appendix I: Brainston d Dioxins from Indu ther measurement relabiling equipment contained the product plants invo emissions are genera with a product plants invo emissions are genera with a product plants invo emissions when the product plants invo emissions we metal emissions we in their contained in the product of the pr	Ives cement product mixing and ted. DD/Fs) from Mainland China an er recorded. For Heavy Metals I apounds), emissions totaled 0.74 s 2 (HM2, including beryllium, anadium, and their compounds) land China.	ic and Private ints from lercury, Arsenic, sion factors, propounds declaration of air transportation; re disclosed (HMI, including 24 metric tons in chromium, tin, emissions des, 33.51 metric		

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