# ASI CERTIFICATION PERFORMANCE STANDARD



PRESENTED TO

# Lotte Infracell Co., Ltd. - Ansan Plant

CERTIFICATE NUMBER

75

ASI STANDARD

PERFORMANCE STANDARD (V3 2022)

DATE OF ISSUE

**18 FEBRUARY 2023** 

CERTIFICATION LEVEL

FULL CERTIFICATION

DATE OF EXPIRY

**17 FEBRUARY 2026** 

ASI ACCREDITED AUDITING FIRM

DNV BUSINESS ASSURANCE SERVICES UK LTD.

**CERTIFIED SINCE** 

**18 FEBRUARY 2020** 

**AUTHORISED BY** 

The

Aluminium Stewardship Initiative Ltd ACN 606 661 125, Australia info@aluminium-stewardship.org

Validity of this Certificate is subject to continued conformance with the applicable ASI Standard and can be verified at

www.aluminium-stewardship.org

#### **CERTIFICATION SCOPE**

Manufacturing of rolled products of Aluminium foil at the Lotte Infracell Co., Ltd. Ansan Plant in South Korea.

# AUDIT REPORT PERFORMANCE STANDARD

### **OVERVIEW**

MEMBER NAME	LOTTE INFRACELL Co, Ltd
ENTITY NAME	Lotte Infracell Co., Ltd Ansan Plant
CERTIFICATION SCOPE	Manufacturing of rolled products of Aluminium foil at the Lotte Infracell Co., Ltd. Ansan Plant in South Korea.
SUPPLY CHAIN ACTIVITIES	Material Conversion
ASI STANDARD	Performance Standard V3
AUDIT TYPE	<ul> <li>Initial Certification Audit (13 January 2020 – 15 January 2020)</li> <li>Surveillance Audit (10 November 2021 – 11 November 2021)</li> <li>Re-Certification and Scope Change Audit (9 May 2023 - 11 May 2023)</li> <li>Surveillance Audit (26 – 28 August 2024)</li> </ul>
AUDIT FIRM	DNV Business Assurance Services UK Ltd.
AUDIT DATE	<ul> <li>13 January 2020 – 15 January 2020 (Initial Certification Audit)</li> <li>10 November 2021 – 11 November 2021 (Surveillance Audit)</li> <li>9 May 2023 - 11 May 2023 (Re-Certification and Scope Change Audit)</li> <li>26 – 28 August 2024 (Surveillance Audit)</li> </ul>
AUDIT REPORT SUBMISSION	<ul> <li>1 February 2020 (Initial Certification Audit)</li> <li>23 November 2021 (Surveillance Audit)</li> <li>26 May 2023 (Re-Certification and Scope Change Audit)</li> <li>13 September 2024 (Surveillance Audit)</li> </ul>
AUDIT SCOPE	Initial Certification Audit (13 January 2020 – 15 January 2020) Manufacturing of rolled products of Aluminium foil at the Lotte Infracell Co., Ltd. Ansan Plant in South Korea.
	Supply Chain Activities included in the Audit Scope:  Material Conversion (Production and Transformation)  All relevant criteria in the ASI Performance Standard were included in the Audit Scope.
	Surveillance Audit (10 November 2021 – 11 November 2021)  Manufacturing of rolled products of Aluminium foil at the Lotte Infracell Co., Ltd.  Ansan Plant in South Korea.
	Supply Chain Activities included in the Audit Scope:  Material Conversion (Production and Transformation)
	All relevant criteria in the ASI Performance Standard were included in the Audit Scope.

Re-Certification and Scope Change Audit (9 May 2023 - 11 May 2023)

Manufacturing of rolled products of Aluminium foil at the Lotte Infracell Co., Ltd. Ansan Plant in South Korea.

Supply Chain Activities included in the Audit Scope:

Material Conversion

All relevant criteria in the ASI Performance Standard were included in the Audit Scope.

#### Surveillance Audit (26 - 28 August 2024)

Manufacturing of rolled products of Aluminium foil at the Lotte Infracell Co., Ltd. Ansan Plant in South Korea.

Supply Chain Activities included in the Audit Scope:

Material Conversion (Production and Transformation)

All relevant criteria in the ASI Performance Standard were included in the Audit Scope.

#### AUDIT OUTCOME

Certification

## AUDIT METHODOLOGY DECLARATION

The Auditors confirm that:

- ☐ The information provided by the Entity is true and accurate to the best knowledge of the Auditor(s) preparing this report.
- ☑ The findings are based on verified Objective Evidence relevant to the time period for the Audit, traceable and unambiguous.
- ☑ The Audit Scope and audit methodology are sufficient to establish confidence that the findings are indicative of the performance of the Entity's defined Certification Scope.
- ☐ The Auditor(s) have acted in a manner deemed ethical, truthful, accurate professional, independent and objective.

#### **CERTIFICATION PERIOD**

18 February 2023 - 17 February 2026

#### NEXT AUDIT TYPE

Re-Certification Audit

#### NEXT AUDIT DATE

17 February 2026

#### **CERTIFICATE NUMBER**

75



If you have an inquiry or complaint about this Certification, go to the third-party EthicsPoint portal at: <a href="https://aluminium-stewardship.ethicspoint.com/">https://aluminium-stewardship.ethicspoint.com/</a>

EthicsPoint is a comprehensive and confidential reporting tool that enables complaints to be securely raised, managed and responded to. This enables anonymity to be maintained where desired by complainants, or as relevant to whistleblowing situations.

Information is available in five languages – English, French, Chinese, German and Portuguese (Brazil). Translation services provided by EthicsPoint enable complaints and correspondence to be managed in multiple languages.

#### **ENTITY OVERVIEW**

Lotte Infracell Co., Ltd, founded in 1966, produces diverse products including Aluminium foil, printed packaging materials, corrugated cardboard boxes, and cans and PET bottles. Its Aluminium foil business supplies diverse Aluminium foil products such as medicine and food packaging materials and electronic industrial materials.

Lotte Infracell Co., Ltd. – Ansan Plant (the 'Entity'), commenced operation in 1985 and is located near Seoul at Haean-ro 201, Danwon-gu, Ansan, Gyeonggi-do in South Korea and covers an area over four hectares. The Entity produces rolled products of Aluminium foil for food or pharmaceutical packaging with an annual production of approximately 32,000 tonnes, and is equipped with rolling mills with Automatic Flatness Control (AFC), separators, slitters, and annealing furnaces.

The Entity is in an industrial complex on the outskirts of the city and there are no sensitive receptors nearby. The Entity's key Stakeholders include workers, labour unions, government agencies, the local community, and clients. The Entity currently employs over 120 workers.

#### **MATURITY RATINGS**

A rating of maturity (low, medium or high) determined by the Auditor that provides a general assessment in terms of systems, Residual Risk and performance assigned to a Sustainability Component.

Maturity ratings are not a direct assessment of conformance to the Standard.

	GOVERNANCE	ENVIRONMENT	SOCIAL	COMBINED RATING
SYSTEMS	High	High	High	HIGH
RISKS	Medium	Medium	Medium	MEDIUM
PERFORMANCE	Medium	Medium	Medium	MEDIUM
OVERALL		MED	IUM	

### **FINDINGS**

CRITERION	RATING	COMMENT
1. BUSINESS INTEGRITY		
1.1 Legal Compliance	Conformance	The Entity has developed and implemented Policies, systems, procedures, and processes that conform with legal requirements related to the ASI Performance Standard. The Entity has established systems to maintain awareness of and ensure Compliance with Applicable Laws and to understand Customary Laws. The information on legal compliance is addressed in the Sustainability Report 2023, 'Compliance Management and Compliance Management Program', Page 56-57:  https://www.lotteal.co.kr/down/%EB%AI%AF%EB%8D%B0%EC%95%8C%EB%AF%B8%EB%8A%84- 2023%20%EC%A7%80%EC%86%8D%EA%B0%80%EB%8A%A5%EA%B2%BD%EC%98%8I%EB%B3%B4%EA%B3%A0%EC%84%9C_%EC%B5%9C%EC%A2%85  = 2%20240730(%EC%9D%B8%ED%84%B0%EB%9F%99%ED%8B%B0%EB%B8%8C).pdf
1.2 Anti-Corruption	Conformance	The Entity has established, implemented and communicated Policies and processes including the Code of Conduct and Management Procedure of Anti-Corruption to identify and prevent Corruption. All management representatives and employees are provided with training on those processes and committed compliance with the Anti-Corruption Policies. The Entity prohibits Corruption in all its forms including Extortion and Bribery consistent with Applicable Laws and prevailing international standards. The Policy on Anti-Corruption and Business Ethics is available at: <a href="https://www.lotteal.co.kr/manage/ethicsManage_ethics.asp">https://www.lotteal.co.kr/manage/ethicsManage_ethics.asp</a>
1.3a-e Code of Conduct	Conformance	The Entity has implemented a Code of Conduct including principles related to Environmental, Social and Governance (ESG) performance. The Entity has implemented adequate measures including training and communication to raise awareness of the Code among business partners and suppliers. An annual risk assessment for the Code of Conduct is conducted, which also requires periodic review. The Code of Conduct, Code of Conduct Guideline and the reporting mechanism are available at:  https://www.lotteal.co.kr/manage/ethicsManage_ethics.asp and http://www.lotteal.co.kr/eng/manage/ethicsManage_ethics.asp (English)
2. POLICY AND MANAGEMEN	Т	
2.1a-f Environmental, Social, and Governance Policy	Conformance	The Entity has endorsement and support from its senior management to provide sufficient resources for regular review of its Environmental, Social and Governance (ESG) related Policies. The Policies are accessible through the internal intranet for communication with Workers and available at the website and the Sustainability Report 2023, Sustainability Management Strategy section, Page 20 (Korean): https://www.lotteal.co.kr/manage/safeManage_envir.asp https://www.lotteal.co.kr/down/%EB%A1%AF%EB%8D%B0%EC%95%8C%EB%AF%B8%EB%8A%84-2023%20%EC%A7%80%EC%86%8D%EA%B0%80%EB%8A%A5%EA%B2%BD%EC%98%81%EB%B3%B4%EA%B3%A0%EC%84%9C_%EC%B5%9C%EC%A2%85

CRITERION	RATING	COMMENT
		2%20240730(%EC%9D%B8%ED%84%B0%EB%9E%99%ED%8B%B0%EB%B8%8 C).pdf
2.2a-c Leadership	Conformance	The Entity has appointed senior Management Representatives with responsibilities defined to ensure conformance with the ASI Performance Standard and ensure communication of relevant ESG Policies internally and externally. The Entity has provided resources to establish, implement, maintain and improve ESG Management Systems.
2.3a Environmental and Social Management Systems - Environmental	Conformance	The Entity has established and maintained an Environmental Management System. The Entity holds a valid ISO 14001:2015 Environmental Management System certificate, available at: https://www.lotteal.co.kr/manage/safeManage_envir.asp
2.3b Environmental and Social Management Systems - Social	Conformance	The Entity has established and implemented a Social Management System. Social and Occupational Health and Safety (OH&S) impacts are identified and assessed, and the associated management provisions for mitigating these impacts are established and implemented. The Entity holds a valid ISO 45001:2018 OH&S Management System certificate, available at: https://www.lotteal.co.kr/manage/safeManage_security.asp
2.4a-e Responsible Sourcing	Conformance	The Entity's Purchasing Policy is published in the Sustainability Report 2023, Sustainable Supply Chain Management and Shared Growth section, Page 79-81 (Korean) at:  https://www.lotteal.co.kr/down/%EB%AI%AF%EB%8D%B0%EC%95%8C%EB %AF%B8%EB%8A%84- 2023%20%EC%A7%80%EC%86%8D%EA%B0%80%EB%8A%A5%EA%B2%BD%E C%98%81%EB%B3%B4%EA%B3%A0%EC%84%9C_%EC%B5%9C%EC%A2%85 = 2%20240730(%EC%9D%B8%ED%84%B0%EB%9E%99%ED%8B%B0%EB%B8%8 C).pdf
		The Entity identifies its major next-tier suppliers and conducts Due Diligence audits. Corrective actions associated with the audit findings to improve the performance against the Purchasing Policy are requested of suppliers as necessary. The Entity's purchasing process requires periodic review of the Purchasing Policy.
2.5a-g Environmental and Social Impact Assessments	Not Applicable	The Criterion is not applicable to the Entity, as it has no New Projects or no Major Changes to existing Facilities. However, the Entity has developed a procedure to implement and periodically review environmental and social impacts for New Projects or Major Changes to existing Facilities.
2.6a-h Human Rights Impact Assessment	Not Applicable	The Criterion is not applicable to the Entity, as it has no New Projects or no Major Changes to existing Facilities. However, the Entity has developed a procedure to implement and periodically review Human Rights impacts for New Projects or Major Changes to existing Facilities.
2.7a-f Emergency Response Plan	Conformance	The Entity has established and maintains Emergency Response Plans covering fire, hazardous chemical leaks, breakdown of the environmental protection facilities, extreme weather, electrical loss, safety accidents, labour shortage, pandemics, and cyberattack. The Entity's Emergency Response Plans are developed with a consideration of potentially affected Stakeholder groups such as

CRITERION	RATING	COMMENT
		Communities, Workers, Government agencies, and Labour Unions. The employees are provided with the relevant training and evacuation drills are conducted periodically. Information on Emergency Response Plans is publicly disclosed in the ASI Information Disclosure report, 'Policy and Management' section, page 4: https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf
2.8a-d Suspended Operations	Conformance	The Entity has established and maintained a Management Regulation Operation Process Policy, and business continuity programs for situations that may lead to suspension of, or significantly alter operations. Annual reviews of the Emergency Response Plan and business continuity programs are conducted.
2.9a-b Mergers and Acquisitions	Conformance	The Entity has established and maintains a documented Due Diligence procedure for Mergers and Acquisitions that addresses review of its ESG practices. No such activity has occurred since joining ASI, nor currently planned.
2.10a-b Closure, Decommissioning and Divestment	Conformance	The Entity has established and maintains a documented procedure to review its ESG practices in the planning process for closure, decommissioning and divestment. No such activity has occurred since 2010, nor currently planned.
3. TRANSPARENCY		
3.1a-b Sustainability Reporting	Conformance	The Entity's annual Sustainability Report was verified by an external third party verification body in July 2024 and is publicly available at: https://www.lotteal.co.kr/down/%EB%A1%AF%EB%8D%B0%EC%95%8C%EB%AF%B8%EB%8A%84-2023%20%EC%A7%80%EC%86%8D%EA%B0%80%EB%8A%A5%EA%B2%BD%EC%98%81%EB%B3%B4%EA%B3%A0%EC%84%9C_%EC%B5%9C%EC%A2%85C%98%81%EB%B3%B4%EA%B3%A0%EC%84%9C_%EC%B5%9C%EC%A2%85C.pdf  The report is based on global reporting schemes including the Global Reporting Initiative (GRI), Task Force on Climate-Related Financial Disclosure (TCFD) and Sustainability Accounting Standards Board (SASB).  Key performance indicators and Material environmental, social, and economic impacts and activities are disclosed in the Report including ESG performances, interactions with the Local Community and legal compliance information. Additional disclosure information required by the ASI Performance Standard but not included in the Sustainability Report is available at: https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf
3.2 Non-compliance and Liabilities	Conformance	Any significant fines, judgments, penalties and non-monetary sanctions for failure to comply with Applicable Law imposed on the Entity in the last three years are publicly disclosed in the ASI Information Disclosure, Governance section, page 5: https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf

CRITERION	RATING	COMMENT
3.3a-c Payments to Governments	Conformance	The Entity's annual Finance Report is publicly available on the Korean electronic disclosure system website at: <a href="http://dart.fss.or.kr">http://dart.fss.or.kr</a>
		The Entity's Finance Report, which addresses payments to government including tax information, was audited by an external third-party accounting firm. Payments to government and information on direct or indirect value and beneficiaries of financial and in-kind political contributions are publicly disclosed in the ASI Information Disclosure report, Governance section, Page 5: https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf
		Tax payment information is also stated in the Sustainability Report 2023, Tax Information, page 115:  https://www.lotteal.co.kr/down/%EB%A1%AF%EB%8D%B0%EC%95%8C%EB %AF%B8%EB%8A%84- 2023%20%EC%A7%80%EC%86%8D%EA%B0%80%EB%8A%A5%EA%B2%BD%E C%98%81%EB%B3%B4%EA%B3%A0%EC%84%9C_%EC%B5%9C%EC%A2%85-
3.4a-f Stakeholder Complaints, Grievances and Requests for Information	Conformance	The Entity maintains a list of complaints or concerns received from Stakeholders and relevant investigation reports with actions taken. Anonymous whistleblowing or complaint channels are in place on the Entity's premises and through the Entity's website:  https://www.lotteal.co.kr/manage/ethicsManage_sinmungo.asp (Korean) and http://www.lotteal.co.kr/eng/manage/ethicsManage_sinmungo.asp (English)  Information on the complaint reporting system and its operational activities are available in the Sustainability Report 2023, Ethics Management section, page 56 (Korean): https://www.lotteal.co.kr/down/%EB%A1%AF%EB%8D%B0%EC%95%8C%EB %AF%B8%EB%8A%84- 2023%20%EC%A7%80%EC%86%8D%EA%B0%80%EB%8A%A5%EA%B2%BD%E C%98%81%EB%B3%B4%EA%B3%A0%EC%84%9C_%EC%B5%9C%EC%A2%85  = 2%20240730(%EC%9D%B8%ED%84%B0%EB%9E%99%ED%8B%B0%EB%B8%8 C).pdf
4. MATERIAL STEWARDSHIP		
4.1a Environmental Life Cycle Assessment	Conformance	The Entity has conducted a Life Cycle Assessment (LCA) and the associated report is documented. The Entity's LCA has been developed as a 'cradle-to-gate' assessment and the LCA is conducted in a format defined by the Entity.
4.1b-c Environmental Life Cycle Assessment - Disclosure	Conformance	The Entity's LCA report can be provided for external communication if required and the Entity's communication process includes detailed methods for communication. There have been no requests for LCA data to date. The LCA report is publicly available at: https://www.lotteal.co.kr/down/LCA%EB%B6%84%EC%84%9D%EC%9E%90%EB%A3%8C_%ED%99%88%ED%8E%98%EC%9D%B4%EC%A7%80%EC%97%85%EB%A1%9C%EB%93%9C(%EC%B5%9C%EC%A2%85).pdf

RATING	COMMENT
	The Entity has an Environmental Product Declaration (EPD) for its Aluminium foil Product, which has been prepared in accordance with ISO 14025.
Conformance	Whilst the Entity does not have a design or development process for the Product, relevant objectives for design and development in the production process to enhance Circular Economy outcomes are established and controlled based on the Entity's Development Management Process and Product Service Impact Assessment Process.
Conformance	The Entity has implemented a target to minimise the generation of Aluminium Process Scrap within its operations, collects all Process Scrap, and the Scrap is sold externally for recycling. Due to the nature of the Entity's Products, alloy separation is not required.
Conformance	The Entity's Products are used for food or pharmaceutical packaging purposes and therefore Recycled Aluminium cannot be used in the Entity's production process, and the end Product cannot be reused. For this reason, the Entity has a strategy to reduce Process Scrap and to recycle that which is collected via external collectors.
	The Entity has established a trial to collect and recycle Scrap from end users to enhance the recycling of the Entity's End of Life Product.  Relevant strategies are accessible in the Entity's ASI Information  Disclosure report, Collection and Recycling of Products at End of Life section, page 6: <a href="https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3">https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3</a> %B4%EA%B3%B5%EA%B0%9C_240822.pdf
Conformance	There is no mandated local or national collection and use of Aluminium Scrap in Korea and the Entity does not use Recycled Aluminium in the production process due to the nature and use of its Product. For this reason, activities at the Entity to reduce Process Scrap have been implemented, and the Entity is in ongoing discussions with end users to collect and recycle Scrap. Further information is available in the Entity's ASI Information Disclosure report, Collection and Recycling of Products at End of Life section, Page 6: https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf
ONS	
Conformance	The Entity participates in a Greenhouse Gas (GHG) Emissions Trading Scheme regulated by the Korean Government. The Entity's Scope 1, 2 and 3 (Category 1, 2, 3, 4 and 15) GHG Emissions and energy use by source are tracked, calculated, and documented annually. The Entity's energy consumption is monitored and documented as the main GHG emission source. The GHG emissions data are calculated using the GHG Protocol (Intergovernmental Panel for Climate Change (IPCC)), and the GHG emissions reports and verification statement are issued by an external accredited Third Party, and further verified by the Government (Ministry of Environment). External verification of the Scope 3 GHG Emissions has been undertaken.
	Conformance  Conformance  Conformance

RATING	COMMENT
	section, page 38-43 and ESG Performance Data section, page 102, available at:  https://www.lotteal.co.kr/manage/sustainability.asp
	Information is also available in the ASI Information Disclosure report, Page 8:  https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3 %B4%EA%B3%B5%EA%B0%9C_240822.pdf
Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
Minor Non- Conformance	The Entity has implemented its 2020 Carbon Neutral Roadmap, which includes GHG emissions reduction targets and a GHG Emissions Reduction Plan. The Reduction Plan is based on a 2018 'Business as Usual' (BAU) scenario to 2025 and the 2026 to 2030 reductions pathway additionally addresses all Direct and Indirect GHG Emissions. The Entity undertakes annual review of its GHG Emissions Reduction Plan and the GHG Emissions Reduction Pathway. The Entity monitors its progress against its reduction targets and has performed in alignment with its 2023 target.
	The Entity's use of the ASI GHG Calculation Tool is accessible at: https://www.lotteal.co.kr/down/GHG%20Tool%20%EA%B3%B5%EA%B0%9C.pdf
	The Entity's GHG Emissions Reduction Plan and targets are also included in the Sustainability Report 2023, Response to Climate Change section, Page 38-43 at: <a href="https://www.lotteal.co.kr/manage/sustainability.asp">https://www.lotteal.co.kr/manage/sustainability.asp</a>
	The annual GHG reduction and energy use plan and its progress is disclosed in the ASI Information Disclosure report, Page 8: https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf
	However, whilst the Entity's Scope 3 emissions are disclosed in the GHG Calculation Tool and the Entity's Sustainability Report, the GHG Emissions Reduction Plan and Pathway for Scope 3 GHG emissions is not yet fully established and disclosed.
Conformance	The Entity has developed and maintained a GHG Management Procedure with aspects associated with GHG emissions and energy use, its controls, monthly monitoring, and annual internal compliance audits against the Entity's GHG Management System and to achieve performance aligned to the GHG Emissions Reduction Plan. The Entity monitors its progress against its reduction targets and has performed in alignment with its 2023 target.
	Not Applicable  Minor Non- Conformance

CRITERION	RATING	COMMENT
6.1a-f Emissions to Air	Conformance	The operation of air emission facilities is approved by the Government. Air emission pollutants are identified and quantified in the Environmental Impact Assessment. The emissions from the tempering process are the major source of Emissions to Air, and a scrubber is used for the treatment. Waste air is collected and treated before discharge to mitigate adverse impacts. The Entity's Environmental Impact Assessment Management Procedure requires a periodic review of the air emission plans. Air emissions have not exceeded legal emission limits since 2001. Annual air emissions volumes by pollutant and management plans are disclosed in the ASI Information Disclosure report, Emission, Effluents, and Waste section, page 9: https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf
6.2a-g Discharges to Water	Conformance	Discharges to Water are addressed and managed through the Entity's Environmental Management System. Wastewater generated is collected and transferred to the contracted disposal vendors and the information on the transfer is registered with a Government agency, available at: <a href="https://www.mulbaro.or.kr/web">https://www.mulbaro.or.kr/web</a> The Entity has established wastewater reduction targets and has developed related plans to achieve targets and minimise adverse
		impacts. The Entity's Environmental Impact Assessment Management Procedure requires a periodic review of the wastewater management plans. Wastewater volumes from 2020 to 2023 and its management plans are disclosed in the ASI Information Disclosure report, Emission, Effluents, and Waste section, page 9: https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf
6.3a-g Assessment and Management of Spills and Leakages	Conformance	The Entity has established an Environmental Impact Assessment Management Procedure and has conducted an Environmental Impact Assessment and Off-site Risk Assessment on Spills and Leakages, risk areas and its management plans where Spills and Leakages may contaminate air, water and soil. Periodic review of the Spills and Leakages management plans are planned. Volumes for Spills and Leakages from 2020 to 2023 and its management plans are disclosed in the ASI Information Disclosure report, Emission, Effluents, and Waste section, page 10: https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf
6.4a-b Public Disclosure of Spills and Leakages	Conformance	The Entity's Emergency Response Reporting Procedure requires disclosure to Affected Populations and Organisations with information on the impact of the Spills/Leakages incident. No Spills and Leakages have occurred since 2020 and information on disclosure to Affected Populations and Organisations in case of an incident is disclosed in the ASI Information Disclosure report, Emission, Effluents and Waste section, page 10: https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf
6.5a-c Waste Management and Reporting	Conformance	The Entity has publicly disclosed its Waste generation and methods of disposal to the relevant government reporting system, at: https://allbaro.or.kr  The quantities of Non-Hazardous and Hazardous Waste generated in the operation and its management plans are disclosed in the ASI

CRITERION	RATING	COMMENT
		Information Disclosure report, Emission, Effluents and Waste section, page 11: https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3 %B4%EA%B3%B5%EA%B0%9C_240822.pdf
		The Entity has established a Waste management strategy in accordance the Waste Mitigation Hierarchy and a Waste reduction target established to minimise negative impacts, and the achievement status is monitored monthly.
6.6a-g Bauxite Residue	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.7a-f Spent Pot Lining (SPL)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.8a-d Dross	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
7. WATER STEWARDSHIP		
7.1a-b Water Assessment and Disclosure	Conformance	The Entity has conducted a water risk assessment and water mapping exercise that addresses operational, internal, and external risks in the Entity's Area of Influence. Due to the Entity's location within an industrial complex, it only uses municipal water and all wastewater generated is processed by an external contractor. The results of the water risk assessment are rated as low and are published in the Sustainability Report 2023, Water Resource Management section, page 74: https://www.lotteal.co.kr/down/%EB%A1%AF%EB%8D%B0%EC%95%8C%EB%AF%B8%EB%8A%84-2023%20%EC%A7%80%EC%86%8D%EA%B0%80%EB%8A%A5%EA%B2%BD%EC%98%81%EB%B3%B4%EA%B3%A0%EC%84%9C_%EC%B5%9C%EC%A2%85  2%20240730(%EC%9D%B8%ED%84%B0%EB%9E%99%ED%8B%B0%EB%B8%8 C).pdf and  ASI Information Disclosure, Water Stewardship, page 12: https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf
7.2a-e Water Management	Not Applicable	This Criterion is not applicable to the Entity, as the water risk assessment was rated and documented as low.
8. BIODIVERSITY AND ECOSY	STEM SERVICES	
8.1a Biodiversity and Ecosystem Services Risk and Impact Assessment	Conformance	The Entity is in a large industrial complex, and the Biodiversity and Ecosystem Services risk and impact associated with the operation of the Entity was assessed as low. Detail is published in the ASI Information Disclosure report, Biodiversity and Ecosystem Services section, page 14:  https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf
8.1b Biodiversity and Ecosystem Services Risk and Impact Assessment - Priority	Not Applicable	This Criterion is not applicable to the Entity, as it has assessed its Biodiversity and Ecosystem Services risks as low, and no Priority Ecosystem Services have been identified.

RATING	COMMENT
Not Applicable	This Criterion is not applicable to the Entity, as it has assessed its Biodiversity and Ecosystem Services risks as low.
Not Applicable	This Criterion is not applicable to the Entity, as it is in an industrial area and no Priority Ecosystem Services were identified in its Area of Influence.
Conformance	The Entity has undertaken a risk assessment and control plan for Alien Species, which identifies the wooden pallets used for raw material and product packaging as controlled risks. Periodic disinfection is undertaken, and wooden pallets are heat treated to prevent the introduction of Alien Species. Relevant heat-treatment certificates are maintained.
Conformance	Based on the Entity's World Heritage Risk Identification and Risk Assessment and business plans, the Entity has a commitment to 'No Go' in World Heritage Properties and does not plan to expand existing or build new Facilities.
Conformance	The Entity's risk assessment on Protected Areas determined the relevant risk as low due to the Entity's location in an industrial area. There is a low potential for contamination of Protected Areas as there are no direct Discharges to Water systems. The Entity's risk assessment result and identification of Protected Areas are disclosed in the ASI Information Disclosure report, Biodiversity and Ecosystem Services section, page 13: https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf
Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
Conformance	The Entity has developed a Human Rights Policy, which is reviewed annually. The Policy is publicly accessible in the Sustainability Report 2023, Human Rights Declaration, page 86, and on the website:  https://www.lotteal.co.kr/down/%EB%AI%AF%EB%8D%B0%EC%95%8C%EB%AF%B8%EB%8A%84- 2023%20%EC%A7%80%EC%86%8D%EA%B0%80%EB%8A%A5%EA%B2%BD%EC%98%81%EB%B3%B4%EA%B3%A0%EC%84%9C_%EC%B5%9C%EC%A2%85  2%20240730(%EC%9D%B8%ED%84%B0%EB%9E%99%ED%8B%B0%EB%B8%8C).pdf and  http://www.lotteal.co.kr/eng/manage/winwinGrowth_intro.asp  The Human Rights risk assessment, which includes Due Diligence processes, is conducted annually and addresses risk assessment, conformity assessment, and targets on Human Rights with periodic reviews. The Entity has conducted a mapping of Affected Populations and Organisations, which determined that no Material populations and organisations are located or identified within the Entity's Area of
	Not Applicable  Not Applicable  Conformance  Conformance  Not Applicable  Not Applicable

CRITERION	RATING	COMMENT
9.2a-e Gender Equity and Women's Empowerment	Conformance	The Entity has a commitment to respect gender equity and women's empowerment. Relevant legal requirements are addressed in the Entity's Employment Regulation and the Entity's control programs include objectives and targets to foster gender equity, and the program is reviewed annually. No complaints or grievances on gender equity have been reported. The effectiveness of the program is disclosed in the ASI Information Disclosure report, Human Rights section, page 17:  https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf and  Sustainability Report 2023, ESG Performance Data, page 109: https://www.lotteal.co.kr/down/%EB%A1%AF%EB%8D%B0%EC%95%8C%EB
		%AF%B8%EB%8A%84- 2023%20%EC%A7%80%EC%86%8D%EA%B0%80%EB%8A%A5%EA%B2%BD%E C%98%81%EB%B3%B4%EA%B3%A0%EC%84%9C_%EC%B5%9C%EC%A2%85
		2%20240730(%EC%9D%B8%ED%84%B0%EB%9E%99%ED%8B%B0%EB%B8%8 C).pdf
9.3a-i Indigenous Peoples	Not Applicable	This Criterion is not applicable to the Entity, as there are no Indigenous Peoples within its Area of Influence.
9.4a Free, Prior, and Informed Consent (FPIC) - New Projects or Major Changes	Not Applicable	This Criterion is not applicable to the Entity, as there are no Indigenous Peoples within its Area of Influence and there have been no New Projects or Major Changes since the Entity joined ASI.
9.4b Free, Prior, and Informed Consent (FPIC) - Bauxite Mining	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
9.4c Free, Prior, and Informed Consent (FPIC) - Demonstrate support	Not Applicable	This Criterion is not applicable to the Entity, as there are no Indigenous Peoples within its Area of Influence.
9.5a Cultural and Sacred Heritage - Identification	Conformance	The government website of the Land Use and Development Information Service ( <a href="www.eum.go.kr">www.eum.go.kr</a> ), Land Registration Map, and the Entity's Protected Area Risk Assessment have demonstrated there are no sacred or cultural heritage sites and values, and there are no Indigenous Peoples present within the Entity's Area of Influence.
9.5b Cultural and Sacred Heritage - Impacts	Not Applicable	This Criterion is not applicable to the Entity, as there are no Indigenous Peoples within its Area of Influence.
9.6a-i Displacement	Not Applicable	This Criterion is not applicable to the Entity, as no New Projects or Major Changes have taken place since the Entity joined ASI and no displacement or resettlement activities have been necessary.
9.7a-h Affected Populations and Organisations	Conformance	The Entity has established a Policy for respecting the legal and customary rights and interests of Local Communities and Affected Populations and Organisations. The Entity has conducted a risk assessment and implemented actions including consultation for developing programs and their regular review. The Entity's risk assessment demonstrated that any negative impacts from the Entity's

CRITERION	RATING	COMMENT
		activities on Affected Populations and Organisations is limited due to its location within an industrial area.  The Entity delivers charity and donation activities to foster involvement and support the livelihoods of Local Communities. Further information is included in the Sustainability Report 2023, Social Contribution section, page 84: <a href="https://www.lotteal.co.kr/down/%EB%Al%AF%EB%8D%B0%EC%95%8C%EB%AF%B8%EB%8A%84">https://www.lotteal.co.kr/down/%EB%Al%AF%EB%8D%B0%EC%95%8C%EB%AF%B8%EB%8A%84</a> 2023%20%EC%A7%80%EC%86%8D%EA%B0%80%EB%8A%A5%EA%B2%BD%EC%98%81%EB%B3%B4%EA%B3%A0%EC%84%9C_%EC%B5%9C%EC%A2%85  = 2%20240730(%EC%9D%B8%ED%84%B0%EB%9F%99%ED%8B%B0%EB%B8%8C).pdf
9.8a Conflict-Affected and High-Risk Areas - Strong Management Systems	Conformance	The Entity has established a Responsible Mineral Policy and Supplier Code of Conduct on the avoidance of involvement in armed conflict or Human Rights abuses. They have implemented and maintained a Due Diligence process for their Aluminium supply chain in accordance with the OECD Due Diligence Guidance of Minerals from Conflict-Affected and High-Risk Areas (CAHRAS). Information on Responsible Mineral Management is accessible through the Entity's Sustainability Report 2023, Supply Chain ESG Management and Shared Growth section, Page 80:  https://www.lotteal.co.kr/down/%EB%A1%AF%EB%8D%B0%EC%95%8C%EB%AF%B8%EB%8A%84-2023%20%EC%A7%80%EC%86%8D%EA%B0%80%EB%8A%A5%EA%B2%BD%EC%98%81%EB%B3%B4%EA%B3%A0%EC%84%9C_%EC%B5%9C%EC%A2%85
9.8b Conflict-Affected and High-Risk Areas - Identify and assess risks	Conformance	The Entity's risk assessment includes potential risks of involvement in armed conflict or Human Rights abuses and further risks are identified and assessed through supplier audits. The rated risk level is low and identified risks have not occurred.
9.8c Conflict-Affected and High-Risk Areas - Strategy to respond to risks	Conformance	The Entity's supply chain risk assessment has demonstrated no involvement in armed conflict or Human Rights abuses. To maintain conformance, the Entity conducts regular supply chain Due Diligence and responds to identified risks as regulated in the Entity's Conflict Mineral Management Procedure.
9.8d Conflict-Affected and High-Risk Areas - Audit of due diligence	Conformance	The Entity's Due Diligence practices are audited and verified as a part of this ASI Performance Standard Audit. The Entity uses a Due Diligence mechanism based on the OECD guidelines, along with a checklist of approved brands from the London Metal Exchange (LME) to assess the risk of each supplier's involvement in armed conflict or Human Rights abuses. The results of this assessment are recorded and maintained.

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9.8e Conflict-Affected and High-Risk Areas - Report annually	Conformance	The results of the Due Diligence process and declaration of non-involvement in armed conflict or Human Rights abuses are disclosed in the Sustainability Report 2023, Responsible Supply Chain Management, page 80:  https://www.lotteal.co.kr/down/%EB%A1%AF%EB%8D%B0%EC%95%8C%EB%AF%B8%EB%8A%84- 2023%20%EC%A7%80%EC%86%8D%EA%B0%80%EB%8A%A5%EA%B2%BD%EC%98%81%EB%B3%B4%EA%B3%A0%EC%84%9C_%EC%B5%9C%EC%A2%85  2%20240730(%EC%9D%B8%ED%84%B0%EB%9E%99%ED%8B%B0%EB%B8%8C).pdf and  ASI Information Disclosure report, Conflict Mineral Management, Page 6: https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf
9.9 Security practice	Conformance	The Entity has established a commitment and approach to security activities that respect Human Rights. No direct or indirect body searches are allowed. Interviews with Workers confirm they do not have any concerns about security practices. There are no grievances or complaints against security activities to date.
10. LABOUR RIGHTS		
10.1a-c Freedom of Association and Right to Collective Bargaining	Conformance	The Entity's commitment to respect Freedom of Association and Collective Bargaining is addressed in the Entity's Human Rights Declaration:  http://www.lotteal.co.kr/eng/manage/winwinGrowth_intro.asp  A Labour Union is present, and Union leader and representatives are elected by Workers in an anonymous, direct, and confidential manner. There is a formal Collective Bargaining Agreement (CBA) agreed between the Labour Union and the Entity. No complaints or negligence of Collective Bargaining rights have been received to date.
10.1d Freedom of Association and Right to Collective Bargaining - Alternative means in context of Applicable Law	Not Applicable	This Criterion is not applicable to the Entity, as there are no restrictions on the right to Freedom of Association and Collective Bargaining as per the Constitution of the Republic of Korea.
10.2a Child Labour	Conformance	The Entity's commitment to the prohibition of Child Labour is addressed in its Human Rights Declaration:  http://www.lotteal.co.kr/eng/manage/winwinGrowth_intro.asp  The Entity has conducted a Human Rights and Labour Risk Assessment regarding the risks of using Child Labour or hazardous works undertaken by young Workers. The relevant assessed risk level is low (or none). The review of the Workers' register and interviews with management and Workers undertaken during the Audit confirmed that there are no Workers under 18 years, and the youngest Worker at the time of the Audit was 22 years old.
10.3a-c Forced Labour	Conformance	The Entity's commitment to the prohibition of any type of Forced Labour is addressed in its Human Rights Declaration:  http://www.lotteal.co.kr/eng/manage/winwinGrowth_intro.asp

CRITERION	RATING	COMMENT
		The Entity has conducted a risk assessment on Forced Labour and the relevant risk assessment is low. Workers are hired directly, and the Entity does not request deposits or Recruitment Fees, have a loan scheme or retain original copies of Workers' identification documents. Workers have a right to resign without penalty and the Entity does not restrict Workers' freedom of movement.
		A Modern Slavery Statement including the Entity's Policy, Due Diligence process, results, and endorsement by senior management is available at:  https://www.lotteal.co.kr/down/[%EB%AI%AF%EB%8D%B0%EC%95%8C%EB%AF%B8%EB%8A%84]%20MODERN%20SLAVERY%20STATEMENT.pdf
10.4a-c Non-Discrimination	Conformance	The Entity's commitment to the prohibition of any type of Discrimination is addressed in its Human Rights Declaration: http://www.lotteal.co.kr/eng/manage/winwinGrowth_intro.asp
		The Entity has established a Human Rights and Labour Risk and Target Management Program to conduct relevant risk assessments.  Decisions in hiring, during employment (such as compensation, promotion, access to training, and equitable payment) or terminating Workers are based on their ability to perform job requirements rather than other personal characteristics. No complaints of Discrimination have been received to date.
10.5 Communication and engagement	Conformance	Workers can freely express their concerns or grievances to the Entity and the relevant grievance process, including anonymous reporting, is established in the Entity's Labour Management Council Regulation. Direct and periodic communication between the Entity and Workers or their representatives is established and implemented. Workers can engage with their Union representatives to report any complaints or concerns. All interviewed Workers confirmed knowledge on where to lodge complaints or report concerns.
10.6a-g Violence and Harassment	Conformance	The Entity's commitment to the prohibition of Violence, abuse and sexual Harassment is addressed in its Human Rights Declaration, which is reviewed annually:  http://www.lotteal.co.kr/eng/manage/winwinGrowth_intro.asp
		Relevant regulations including disciplinary regulations are established and maintained. Implementation of the Policies and regulations is undertaken in consultation with Workers' representatives including labour management council meetings. The risk assessment has been conducted and control measures developed for the prohibition of abuse, Harassment and sexual Harassment. Workers are provided with training and communication on the Entity's regulations and control measures.
10.7a-c Remuneration	Conformance	The Entity's commitment to correct payment is addressed in its  Human Rights Declaration:  http://www.lotteal.co.kr/eng/manage/winwinGrowth_intro.asp
		Based on a review of payslips, Workers are paid higher than the legal minimum wage and 150% of the ordinary wage for Overtime, night-time shifts (22:00 to 06:00), and holiday work is paid correctly. Workers are provided with payslips including details of payment including base wage, Overtime wages, other allowances, and deduction details. Payments are made directly to Workers via bank transfers each

CRITERION	RATING	COMMENT
		month. Monthly payments are made on time and there has been no delay in payment.
10.8a-c Working Time	Conformance	The Entity's commitment to compliance with working hours regulations is addressed in its Human Rights Declaration:  http://www.lotteal.co.kr/eng/manage/winwinGrowth_intro.asp  The Entity has developed regulations on working hours, rest and other leave entitlements and conducted a risk assessment on working hours, which was rated as low. Based on the review of records of working hours and interviews, Workers do not exceed legal working hours (52 hours per week) and take an average of one day off per
		seven days. Workers interviewed during the Audit confirmed their working hours do no exceed legal limits and they can freely use their leave entitlements.
10.9a-b Informing Workers of Rights	Conformance	Workers are informed of their rights, as described in the Entity's Human Rights Declaration, Collective Bargaining Agreement, Employment Regulation, Labour Contract, and other regulations through the Entity's intranet or bulletin board. Freedom of Association and Collective Bargaining are not restricted in Korea and a Labour Union is present.
11. OCCUPATIONAL HEALTH A	AND SAFETY	
11.1a Occupational Health and Safety (OH&S) Management System	Conformance	The Entity's Occupational Health and Safety (OH&S) Policy provides a commitment to comply with relevant legal requirements and continually improve performance. The Entity has established and implemented an OH&S Management System applicable to Workers, Employees and Visitors, and holds a valid ISO 45001:2018 certificate, available at:  https://www.lotteal.co.kr/manage/safeManage_security.asp
		The Entity's Policy and OH&S Management System are reviewed periodically and communicated internally at the premises and externally through the Sustainability Report 2023, Employees and Process Safety section, page 44-49:  https://www.lotteal.co.kr/down/%EB%A1%AF%EB%8D%B0%EC%95%8C%EB%AF%B8%EB%8A%84- 2023%20%EC%A7%80%EC%86%8D%EA%B0%80%EB%8A%A5%EA%B2%BD%E
		C%98%81%EB%B3%B4%EA%B3%A0%EC%84%9C_%EC%B5%9C%EC%A2%85 = 2%20240730(%EC%9D%B8%ED%84%B0%EB%9E%99%ED%8B%B0%EB%B8%8 C).pdf
11.1b-e Occupational Health and Safety (OH&S) Management System - Reviews and disclosure	Conformance	The Entity has reviewed its OH&S Policy and OH&S Management System performance through an annual management review, and undertaking annual internal audits that cover all health and safety aspects and activities. The effectiveness of the Entity's OH&S Management System, the use of leading and lagging indicators and comparative analysis of performances with peer businesses and leading practices, is disclosed in the ASI Information Disclosure report, Occupational Health and Safety section, page 18: https://www.lotteal.co.kr/down/%E2%98%85ASI%20%EC%A0%95%EB%B3%B4%EA%B3%B5%EA%B0%9C_240822.pdf
11.2 Employee engagement on Health and Safety	Conformance	The Entity has established formal documented procedures for Workers' consultation and participation in Health and Safety aspects.  There are periodic Health and Safety Committee meetings with

CRITERION	RATING	COMMENT
		Workers and Contractors to discuss and improve Health and Safety issues, and relevant results of the Committee meetings are communicated. Workers can freely report on near-miss incidents, concerns and/or offer advice on Health and Safety issues and further review improvement actions undertaken by the Entity.

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#### DOCUMENT CONTROL AND VERSION HISTORY

REVISION	DATE	NOTES
0	18 February 2020	Issued (Full Certification)
1	29 March 2021	Revised criterion 10.3 to 'not applicable' to reflect what was initially reported in the elementAL audit report.
2	16 December 2021	Surveillance Audit
3	23 June 2023	Re-Certification Audit and Scope Change – Full Certification; Scope Change to apply PS V3 which includes supply chain activity change from 'Material Conversion (Production and Transformation)' to 'Material Conversion'.
4	30 April 2024	Change of Member and Entity name – from Lotte Aluminium Co., Ltd to Lotte Infracell Co., Ltd
5	13 February 2024	Surveillance Audit