
ASI CERTIFICATION PERFORMANCE STANDARD



PRESENTED TO

ARCONIC

CERTIFICATE
NUMBER

60

ASI
STANDARD

PERFORMANCE
STANDARD
(V2 2017)

CERTIFICATION
LEVEL

FULL
CERTIFICATION

ASI
ACCREDITED
AUDITOR

DNV GL

DATE OF ISSUE

20 DECEMBER 2019

DATE OF EXPIRY

19 DECEMBER 2022

CERTIFIED SINCE

20 DECEMBER 2019

AUTHORISED BY

A handwritten signature in black ink, appearing to be 'J. H.', written over a horizontal line.

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*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

Arconic Corp. Corporate Center: Corporate governance, environmental and social processes set to support the manufacturing sites. Centralized ESG supplier assessments.
Samara, Russia: Casthouse and Aluminium Products fabrication.
Kofem, Hungary: Casthouse and Aluminium Product fabrication.
Bohai, China: Casthouse and Aluminium Product fabrication.

SUMMARY AUDIT REPORT PERFORMANCE STANDARD

OVERVIEW

MEMBER NAME	Arconic
ENTITY NAME	Arconic Corporation
CERTIFICATION SCOPE	Arconic Corp. Corporate Center: Corporate governance, environmental and social processes set to support the manufacturing sites. Centralized ESG supplier assessments. Samara, Russia: Casthouse and Aluminium Products fabrication. Kofem, Hungary: Casthouse and Aluminium Product fabrication. Bohai, China: Casthouse and Aluminium Product fabrication.
SUPPLY CHAIN ACTIVITIES	<ul style="list-style-type: none">• Casthouses• Semi-Fabrication• Material Conversion
ASI STANDARD	<ul style="list-style-type: none">• Performance Standard V2
AUDIT TYPE	<ul style="list-style-type: none">• First Certification Audit (30 October 2019 – 29 November 2019)• Scope Change Audit (28 November 2019 – 10 January 2020)• Scope Change Audit (2 – 4 November 2020)
AUDIT FIRM	DNV GL
AUDIT DATE	<ul style="list-style-type: none">• 30 October 2019 – 29 November 2019 (First Certification Audit)• 28 November 2019 – 10 January 2020 (First Scope Change Audit)• 2 – 4 November 2020 (Second Scope Change Audit)
AUDIT REPORT SUBMISSION	<ul style="list-style-type: none">• 26 November 2019 (First Certification Audit)• 14 February 2020 (First Scope Change Audit)• 18 December 2020 (Second Scope Change Audit)
AUDIT SCOPE	<p><u>First Certification Audit (30 October 2019 – 29 November 2019):</u> The audit scope covered the activities at the Arconic Inc. Corporate Center in Pittsburgh, United States and Arconic Samara, Russia.</p> <p>Supply chain activities included in the audit scope:</p> <ul style="list-style-type: none">• Casthouses• Semi-Fabrication• Material Conversion.

All applicable criteria in the ASI Performance Standard were included in the audit scope.

First Scope Change Audit (28 November – 10 January 2020):

The audit scope covered the activities at Arconic-Köfém, Hungary and Arconic Itapissuma, Brazil.

Supply chain activities included in the audit scope:

- Casthouses
- Semi-Fabrication
- Material Conversion.

All applicable criteria in the ASI Performance Standard were included in the audit scope.

Second Scope Change Audit (2 – 4 November 2020):

The audit scope covered the activities at Arconic Bohai, China.

Arconic Itapissuma was removed from the certification scope as part of this second scope change audit.

Supply chain activities included in the audit scope:

- Casthouses
- Semi-Fabrication

All applicable 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

20 December 2019 – 19 December 2022

NEXT AUDIT
TYPE

Surveillance

NEXT AUDIT
DUE DATE

19 June 2021

CERTIFICATE
NUMBER

60

SUMMARY OF FINDINGS

CRITERION	RATING	COMMENT
PRINCIPLE 1 BUSINESS INTEGRITY		
1.1 Legal Compliance	Conformance	<p>Arconic has systems in place to maintain awareness of and ensure compliance with Applicable Law. Arconic defined a robust governance approach to Compliance, including legal counsels in all regions where Arconic operates, the maintenance of Legal Registry and using external legal service providers to complement in-house competencies.</p> <p>In addition, we observed a robust compliance monitoring system at local locations, including Arconic KOFEM Hungary and Arconic (Qinghuangdao) Company, China. This included a compliance register and monitoring system, regular communication to workers and contractors, compliance audits by local regulatory bodies and third-party ISO 14001 certification audits (Arconic (Qinghuangdao) Company, China follows related requirement of ISO 14001 during operation, not ISO14001 certified yet)</p>
1.2 Anti-Corruption	Conformance	<p>Arconic has the required Policies, procedures, training and due diligence to work against Corruption in all its forms, including Extortion and Bribery, consistent with Applicable Law and prevailing international standards. Arconic's Anti-Corruption policy is available at: https://www.arconic.com/global/en/investors/anti-corruption-policy.asp.</p> <p>As part of its Anti-corruption and compliance system, Arconic implemented a robust anti-corruption risk management process, gift acceptance procedures and guidance on interactions with government officials. We observed training programmes, anti-corruption management systems and ethical lines are effective at In-Scope Facilities, including Arconic KOFEM Hungary and Arconic (Qinghuangdao) Company, China.</p>
1.3 Code of Conduct	Conformance	<p>Arconic has implemented a Code of Conduct including principles relevant to environmental, social and governance performance. The Code of Conduct is reviewed regularly by management, training is provided to all employees during on-boarding and on an annual basis. Arconic's Code of Conduct is available via the link below in different languages:</p>

CRITERION	RATING	COMMENT
		<p>https://www.arconic.com/global/en/who-we-are/code-of-conduct.asp</p> <p>Employee training and employee awareness of the Code of Conduct and available grievance mechanisms were verified during local site visits to Arconic In-Scope Facilities.</p>
PRINCIPLE 2 POLICY & MANAGEMENT		
2.1a Environmental, Social, and Governance Policy (implement and maintain)	Conformance	<p>Arconic has developed and implements a series of policies/programs that are in line with the environmental, social and governance practices of the ASI standard. These policies are summarized publicly at:</p> <p>https://www.arconic.com/global/en/investors/governance-and-policies.asp</p> <p>To access Arconic's Environmental Management Policy, please see the link below: https://www.arconic.com/global/en/who-we-are/pdf/Arconic-Environmental-Statement.pdf</p> <p>To access Arconic's Environment, Health and Safety Policy, please see the link below: https://www.arconic.com/global/en/who-we-are/pdf/Arconic-EHS-Policy.pdf</p> <p>Local implementation of corporate-level policies were reviewed at the In-Scope Facilities.</p>
2.1b Environmental, Social, and Governance Policy (senior management)	Conformance	<p>Arconic's senior management have endorsed the Environment, Health and Safety (EHS) Policy which is regularly reviewed and supported through provision of adequate resources. Arconic has an Environment, Health and Safety (EHS) Council, composed of staff from EHS and legal teams. The Council is a strategic body in the company, and it must approve any new initiatives.</p> <p>At a local level, annual management reviews and regular reviews of the Policies were evidenced at In-Scope Facilities.</p>
2.1c Environmental, Social, and Governance Policy (communication)	Conformance	<p>Arconic effectively communicates its environmental, social and governance policies to internal and external stakeholders. These policies are summarized publicly at:</p> <p>https://www.arconic.com/governance-and-policies/</p> <p>To access the Arconic Environmental Management Policy, please see the link below: https://www.arconic.com/global/en/who-we-are/pdf/Arconic-Environmental-Statement.pdf</p> <p>To access the Arconic Environment, Health and Safety Policy, please see the link below: https://www.arconic.com/global/en/who-we-are/pdf/Arconic-EHS-Policy.pdf</p>

CRITERION	RATING	COMMENT
		<p>are/pdf/Arconic-EHS-Policy.pdf Communication of these policies are available in the local languages at In-Scope Facilities.</p>
2.2 Leadership	Conformance	<p>Arconic has nominated a senior Management Representative, the VP of Global Rolled Products, as having overall responsibility and authority for ensuring conformance with the ASI Standard. An ASI Management representative has been appointed in Arconic (Qinghuangdao) Company, China.</p>
2.3a Environmental and Social Management Systems (environmental)	Conformance	<p>Arconic's Performance Standard In-scope facilities obtained ISO 14001 certification which is accepted by ASI as meeting the requirements in 2.3a Environmental Management System. Arconic (Qinghuangdao) Company, China: The site complies with corporate principles/standards, and the review/ assessment of the Environmental & Social Management standards are completed periodically using the company's EHS1 ASAT tool. Regarding Health and Safety, the site uses the company's H&S ASAT tools to complete periodic reviews to ensure they are maintaining compliance. The ASAT documents are filed in GRP SharePoint as scheduled. The site also developed environmental management procedures which are streamlined from corporate.</p>
2.3b Environmental and Social Management Systems (social)	Conformance	<p>Arconic has developed a social management system, comprising of procedures that define implementation of the system, and records demonstrating effective execution of the system. This was further evidenced by the site-level audit at Arconic Samara. Internal audits are conducted on a regular basis, with results stored in the ASAT tool (ASP) or other location specific depository.</p>
2.4 Responsible Sourcing	Conformance	<p>Arconic has implemented a responsible sourcing policy covering environmental, social and governance issues. Arconic's Supplier Standard is publicly available at: https://www.arconic.com/global/en/contact/supplier/pdf/Supplier_Standards.pdf Environmental, social and governance aspects of responsible sourcing are managed centrally as many of Arconic's suppliers deliver goods to more than one location. This includes a supplier risk assessment and supplier due diligence</p>

CRITERION	RATING	COMMENT
		questionnaire, associated training and mitigation measures for aluminium and raw materials containing aluminium for use in aluminium products.
2.5 Impact Assessments	Conformance	<p>Given Arconic's position in the aluminium supply chain, risk assessments are primarily conducted related to acquisitions and divestitures. The entity has procedures that define EHS assessment and risk management requirements in these cases. Arconic Samara has not initiated any new or major changes to the facility or production processes in the last 10 years, therefore no any impact assessment to environment, cultural, social and human rights were required. In the foreseeable future there are not planned such changes. In case of new projects or major changes the set of environmental, social, cultural and human rights Impact assessments, including a gender analysis will be carried out as a part of mandatory reviews of project documentation by responsible state bodies.</p> <p>Arconic KOFEM Hungary has not initiated any new projects or major changes to the facility in the past 10 years either.</p> <p>Arconic (Qinghuangdao) Comapany, China has no any new projects or major changes since 2016.</p>
2.6 Emergency Response Plan	Conformance	<p>Arconic Samara have achieved ISO 14001 certification, which is accepted by ASI as meeting the requirements of Criterion 2.6 Emergency Response Plan, and valid for the certification period.</p> <p>Arconic (Qinghuangdao) Company, China: Emergency Response Plans are developed and implemented, Personnel training and drill records are verified during the audit.</p>
2.7 Mergers and Acquisitions	Conformance	<p>Corporate Development team has overall responsibility for Mergers and Acquisitions, and assigns a member of the Environment, Health and Safety (EHS) team to implement the EHS requirements defined in the EHS Standard. EHS Standard defines the qualifications of the individuals conducting the EHS assessment (could be conducted by 3rd-party or Arconic EHS staff). EHS checklists define additional requirements beyond. All documents are stored on EHS SharePoint (EHS_Site Assessments Inventory).</p>

CRITERION	RATING	COMMENT
		<p>Arconic (Qinghuangdao) Company, China: The site follows the Arconic EHS Std 60.11 for any prospective lease or rental at the site level. For Mergers and acquisitions, activities are managed from the corporate level. No activities of Mergers and Acquisitions since 2008.</p>
2.8 Closure, Decommissioning and Divestment	Conformance	<p>Corporate Development team has overall responsibility for transaction, and assigns a member of the Environment, Health and Safety (EHS) team to assess any Environment, Social and Governance (ESG) issues, including those defined in the EHS Standard. EHS Standard defines the qualifications of the individuals conducting the EHS assessment (could be conducted by 3rd party or Arconic EHS staff).</p> <p>Arconic (Qinghuangdao) Company, China: When applicable, activities around closure, decommissioning and divestment will be driven by Corporate functional teams. No any activities of Closure, Decommissioning and Divestment since 2008.</p>
PRINCIPLE 3 TRANSPARENCY		
3.1 Sustainability Reporting	Conformance	<p>The Arconic sustainability report (available at: https://www.arconic.com/sustainability-report) describes its environmental, social and economic impacts, and is made available on its website and also reported to GRI (please see https://database.globalreporting.org/reports/64606/) . Furthermore, Arconic submits environmental data to the Carbon Disclosure Project.</p> <p>Arconic (Qinghuangdao) Company, China: The site involves in the Corporate Sustainability report compile every year, providing data that is material to the entity such as landfill, energy usage, greenhouse gas and water consumption in the report. Also, have access to the sustainability report - see link below: https://www.arconic.com/global/en/who-we-are/pdf/sustainability-reports/2019-Sustainability-Report.pdf</p>
3.2 Non-compliance and liabilities	Conformance	<p>Arconic produces a publicly available report that summarizes significant fines, judgments, penalties and non-monetary sanctions related to non-compliance. Please see page 30 in the Arconic 2019 Sustainability report:</p>

CRITERION	RATING	COMMENT
		<p>https://www.arconic.com/global/en/who-we-are/pdf/sustainability-reports/2019-Sustainability-Report.pdf</p> <p>Arconic (Qinghuangdao) Company, China: Per the official websites of the relevant government agencies and NGOs, the site did not receive any fine from local government.</p>
3.3a Payments to governments (legal and contractual)	Conformance	<p>Arconic has the required Policies, procedures, training and due diligence to ensure that payments made to governments are only on a legal/contractual basis. It was evidenced during the Arconic Samara, Russia audit that all requirements related to payments to government authorities have been defined by the Arconic global Anti-corruption Policy and corresponding procedures. All Payments to government authorities are carried out on a base of a bank transfer. Independent third-party audits of accounting statements are conducted on a regular basis.</p> <p>Arconic (Qinghuangdao) Company, China: The site receives anti-corruption, Due Diligence, gift hospitality training every year, and follows Corporate requirements.</p> <p>The site pays social insurance and taxes to local government based on legal requirement. Annual financial and tax audit are conducted by independent third party annually, No negative issue was raised in the audit reports.</p>
3.3b Payments to governments (disclosure – bauxite mining)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
3.4 Stakeholder complaints, grievances and requests for information	Conformance	<p>Arconic has implemented a procedure to address stakeholder complaints/information requests. The procedure is available to stakeholders around the world, and protects the stakeholder raising the complaint (if necessary). Arconic's Integrity Line is available at: https://www.arconic.com/integrity-line/.</p> <p>Arconic In-Scope Facilities have obtained ISO 14001 certification which is accepted by ASI as meeting criterion 3.4 Stakeholder complaints, grievances and requests for information.</p> <p>Arconic (Qinghuangdao) Company, China: The site follows corporate principle on stakeholder complaints, grievances and request for information. The Integrity Line is available and well communicated to all stakeholders (local numbers are provided on the website).</p>

CRITERION	RATING	COMMENT
PRINCIPLE 4 MATERIAL STEWARDSHIP		
4.1a Environmental Life Cycle Assessment (life cycle impacts)	Conformance	The life cycle assessments (LCAs) referenced by Arconic is the LCAs conducted for each product line by the North American Aluminium Association and European Aluminium Association and Studies. Arconic participated in the studies with the North America Aluminium Industry LCA studies. The products in the Qinghuangdao site are included in the LCA.
4.1b Environmental Life Cycle Assessment (cradle to gate)	Conformance	Upon customer request, Arconic will guide customers to access the publicly available Life Cycle Assessment (LCA) reports on the North America and European Aluminium association websites of their major product lines.
4.1c Environmental Life Cycle Assessment (public communication)	Conformance	Arconic communicated about the industry Lifecycle Assessment studies via a press release which contains full reference to the study and LCA information, including the description of the methodology and system boundaries, please see: https://www.arconic.com/press-release/2012-09-25/study-finds-alcoa-forged-aluminum-wheels-dramatically-cut-carbon-footprint-of-commercial-vehicles-supporting-sustainable-transportation/ . Relative to customer faced product line, Arconic communicates publicly on LCA's and Environmental Product Declarations which contain information on methodology, modelling and system boundaries. Please see below links: https://www.kawneer.com/kawneer/north_america/en/info_page/product_transparency.asp https://www.kawneer.com/kawneer/united_kingdom/en/info_page/aluminium_lifecycle.asp
4.2 Product design	Conformance	Arconic maintains a strong focus on improving the design of its products through its Centres of Excellence and the Arconic Technical Centre, focusing on three key areas: 1. Operations, 2. Customers' sustainability and 3. Supply chain. Arconic has taken measures to drive supply chain sustainability into their suppliers' processes and practices and leverage their expertise to achieve these goals. This includes focus on innovation and helping customers capture opportunities for product improvement and as well as driving sustainable design through Arconic's Global Supplier Sustainability Program. See for innovative solutions that help customers achieve their sustainability goals at page 7-14, Section Product of the 2019

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		Sustainability Report: https://www.arconic.com/global/en/who-we-are/pdf/sustainability-reports/2019-Sustainability-Report.pdf .
4.3a Aluminium Process Scrap (targets)	Conformance	Arconic has documented their goal and is in lines with the ASI standard. Arconic has a specific Global Revert Utilization Core Operating Standard Assessment. Arconic assesses all the sites against this standard. Arconic has just initiated this process and will conduct re certification bi-annually. Arconic Samara has policy statement to reduce internal scrap, target 100% recycling of process scrap and subsequent recycling/reuse. If the plant is not able to recycle aluminium wastes (lacquered Al tape wastes) the wastes are transferred for recycling to certified organizations. Indicators of recycling - Planned scrap as a % of Revenue - Planned scrap in GRP (global roll plan). Arconic KOFEM Hungary has also implemented dashboarding capabilities and regular management reviews to monitor unplanned scrap generation and minimize the generation of scrap. Both facilities have a target for 100% collection of scrap for recycling or re-use. Most scrap is reused internally, however some alloys are sent to third-parties for further processing.
4.3b Aluminium Process Scrap (alloy separation)	Conformance	Arconic In-Scope Facilities have arranged separation of Aluminium alloys and grades for recycling. In accordance with the internal procedures all wastes are separated along types of alloys and stored separately which was evidenced during the site tour of the onsite audits. Arconic Qinhuangdao China has process to separate the alloy. The different types of alloys are identified with different colour. The process is implemented onsite.
4.4a Collection and recycling of products at end-of-life (strategy)	Conformance	The Arconic recycling strategy is based on increasing scrap intake in the production process to replace primary aluminium used, based on the input of both post-consumer and pre-consumer scrap. Scrap suppliers get sourced from automotive and aerospace dismantlers as well as producers. The recycling plans are site-specific and monitored by cross-functional teams. Arconic has a specific Global Revert Utilization Core Operating Standard Assessment. Arconic assesses all the sites against this standard. Arconic has just initiated this process for the coming year and will conduct re certification

CRITERION	RATING	COMMENT
		<p>bi-annually. For achievement its long-term strategic goals in recycling, Arconic Samara purchases a large volume of secondary aluminium alloys on the market (up to 52% of recycled aluminium), stimulating the collection and processing of aluminium scrap in Russia.</p> <p>For achievement its long-term strategic goals in recycling, Arconic Qinhuangdao China purchases secondary aluminium alloys on the market (up to 15% of recycled aluminium).</p>
<p>4.4b Collection and recycling of products at end-of-life (engagement)</p>	<p>Conformance</p>	<p>Arconic is involved with The Aluminium Association (including Brazilian and European associations), also a member of ASI. The Aluminium Association is starting new Sustainability Group, in which they are also involved in - with the objective of this working group guiding staff participation, advising on industry input on issues, and the associations overall strategy on sustainability issues. Lastly, Arconic reports data into the Aluminium Association for scrap usage to be reported out anonymously. Active participation in the programs of the Aluminium Association of Russia on the significant development of the Russian market of aluminium products in such industrial areas as "Engineering", "Construction", etc. Arconic Samara actively interacts with regional and national aluminium scrap processors, united in a Council of secondary aluminium industry enterprises. The plant is a member of the Aluminium Association and actively works on development the aluminium products market and carries out outreach on the environmental friendliness and benefits of aluminium for end users.</p> <p>Currently Arconic Qinhuangdao China purchases the secondary aluminium from open market, not directly from end user due to the cost.</p>
<p>PRINCIPLE 5 GREENHOUSE GAS EMISSIONS</p>		
<p>5.1 Disclosure of GHG emissions and energy use</p>	<p>Conformance</p>	<p>Arconic reports The GHG emissions for year 2019 in its 2019 Sustainability Report. Arconic monitors their GHG emissions at site level and annually collects the data and reports at the corporate level. Arconic also reports their GHG emissions annually to the Carbon Disclosure Project (CDP). GHG emissions are disclosed on page 15 - 16 of the Arconic Sustainability report: https://www.arconic.com/global/en/who-we-are/pdf/sustainability-reports/2019-Sustainability-Report.pdf.</p>

CRITERION	RATING	COMMENT
		Direct and Indirect source of energy figures are disclosed on page 18-19 of the Report.
5.2 GHG emissions reductions	Conformance	<p>Arconic is on track to achieving their target. The direct and indirect GHG emissions equalled 2.01 million metric tons in 2019 – a 9.5 percent decrease from 2018. Arconic has established a target to reduce annual energy intensity (and related emissions intensity) of their Global Rolled Products operations by 30% by 2030 compared to its 2005 baseline. The GRP energy and GHG efficiency target is noted in 2017/18 CDP disclosure. Please see below:</p> <p>https://www.cdp.net/en/responses/64106</p> <p>Arconic KOFEM Hungary has implemented an Energy Action Plan and monitoring system, in accordance with its ISO 50001 Energy Management System requirements.</p> <p>Arconic Qinghuangdao China has the reduction target, and established the management program to achieve it. The achievement of the target is reviewed monthly.</p>
5.3a Aluminium Smelting (management system)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
5.3b Aluminium Smelting (up to and including 2020)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
5.3c Aluminium Smelting (after 2020)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.

PRINCIPLE 6 EMISSIONS, EFFLUENTS AND WASTE

6.1 Emissions to Air	Conformance	<p>Arconic developed a corporate level Air Emissions Management Standard which provides all sites with the management system standard, requiring: - Emissions Inventory - Permit/license/Compliance Program and managing requirements - Emissions and process change - Control Equipment Operation - Reporting emissions to air metrics In accordance with Russian Federation's environmental legal requirements Arconic Samara carried out an environmental industrial control (monitoring on emissions to air). The site established an emissions instrumental control schedule. During the instrumental control, exceedances of air pollution emissions were not identified and therefore no adverse impacts on humans and the environment were identified. Annual Environment Action Plan includes actions to minimise emissions to air as part of the site's continuous improvement plan.</p>
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CRITERION	RATING	COMMENT
		<p>Arconic's Air emissions are disclosed in its 2018 Sustainability report, page 19: https://www.arconic.com/global/en/who-we-are/pdf/sustainability-reports/2018-Sustainability-Report.pdf</p> <p>Arconic KOFEM Hungary demonstrated compliance with local regulatory permit limits and the EU Integrated Pollution Prevention and Control (IPPC) permit conditions. The site conducted air dispersion modelling analysis as required by the local regulatory permit. The site has established a regular measurement and monitoring schedule of air emission points as per the regulatory permits. There was no exceedance of permitted levels of emissions to air and no adverse impacts were identified as a result on humans or the environment.</p> <p>Arconic Qinghuangdao China demonstrated compliance with the pollutant discharge permit limits and the total emission amount limits. The regular measurement and monitoring frequency is at least once a quarter. Per the monitoring reports in 2020, there was no exceedance of permitted levels of emissions to air and no adverse impacts were identified as a result on humans or the environment.</p>
6.2 Discharges to Water	Conformance	<p>At the corporate level, Arconic established an internal Water Standard which is based on best practices, requiring all sites to:</p> <ul style="list-style-type: none"> - Water identification and Characterization - Permit/license/Compliance Program and managing requirements - Process change that affects withdrawal rates, discharge volume or characteristics - Waste water treatment Operation and Control - Water sustainability metrics <p>Arconic conducts an ASAT audit that has a compliance component to it. The audit is conducted at a frequency determined by identified risk level for the site.</p> <p>The methodology for determining the Entity's waste water treatment and discharge is developed at the site level.</p> <p>Arconic Samara does not discharges directly wastewaters into a water body. In accordance with the agreement with the municipal organization Arconic Samara pass wastewaters into a wastewater collector of the organization. Plant treats wastewater by own local treatment facilities.</p>

CRITERION	RATING	COMMENT
		<p>After treatment the wastewaters are discharged into the municipal collector for finishing treatment before discharge into the water body. Once in a quarter the municipal organization carries out a measurement of wastewater quality. Also Arconic Samara carries out own monitoring of water quality in accordance with its schedule.</p> <p>Arconic KOFEM Hungary operates wastewater pre-treatment units for the process wastewater before the sewer discharging points. We observed there were no direct discharge points to aquatic environments. The site carries out daily monitoring of wastewater discharge points locally in its laboratory. The Entity demonstrated compliance with regulatory limits and reporting obligations. There has been no material adverse effects on humans and on the environment identified as a result of discharges to water from any In-Scope Facility operations.</p> <p>Arconic Qinghuangdao China built the two wastewater treatment stations as required by the approved EIA report. Per the site observation, the treatment stations work well. The discharge status is monitored once a quarter. The monitor reports of wastewater in 2020 show the major pollutants were monitored, meet the local legal discharge</p>
6.3a Assessment and Management of Spills and Leakage (assessment)	Conformance	<p>Arconic has not received any fines or had any legal claims for significant spills and leakages that may contaminate air, water and/or soil in the facilities under scope.</p> <p>Arconic has conducted a Sumps, Pits and Basements, Risk Assessment for all sites, for assessing the risk of spills and leaks. A detailed inventory has been developed to identify all the sumps, basement, trenches, pits and a risk assessment is currently underway.</p> <p>At Arconic Samara, we observed the presented Plans of Localization and Liquidation Consequences of accidental spills a risk assessment (including environmental). During modelling of spillage situations and training in accordance with these Plans no major risks were revealed when operations' spills and leakages may lead to air, water and/or soil significant contaminations.</p> <p>Arconic KOFEM Hungary implemented robust processes to identify operations and activities which pose a major risk where Spills and Leakages may contaminate air, water/soil. The sites have</p>

CRITERION	RATING	COMMENT
		<p>designated emergency response brigades operated onsite. The sites regularly update the risk assessment and response plans when new materials are introduced (e.g. Material Safety Data Sheet), compliance controls are well implemented as well as secondary containment plans are in place to prevent contamination of air/water/soil. In compliance with the local legal requirements, Arconic Qinghuangdao China conducted the risk assessment for Environment emergency covering the Spills and Leakage; The risk assessment report was registered in the local Environment Protection Bureau.</p>
<p>6.3b Assessment and Management of Spills and Leakage (management)</p>	<p>Conformance</p>	<p>Arconic reports significant spills and major environmental incident (as defined EHS STD 18.32). Emergency Preparedness & Response Plans procedure provides a template for communication to affected parties, such as communities and neighbours, should spill/releases occur to ensure that the correct parties are notified as needed, co-ordinate emergency services, how to communicate in the event of an inquiry, etc. Arconic KOFEM Hungary implemented robust processes to ensure controls are in place to prevent Spills and Leakages (e.g. secondary containment), emergency response plans and communication with relevant authorities, as well as remediation actions to be taken. There are regular drills with relevant authorities (e.g. chlorine spill drill in 2019 at Arconic KOFEM). Based on the output of risk assessment, Arconic Qinghuangdao China built the response and containment facilities for the identified environment emergency including spill and leakage, established the corresponding management procedures. The facilities are approved by the local EPB. The associated training courses were provided to the workers, the drills for emergency response are conducted regularly.</p>
<p>6.4a Reporting of Spills (immediate disclosure)</p>	<p>Conformance</p>	<p>Spills/releases above 5 gallons and outside designated containment, including spills/releases defined as significant (in excess of 500 gallons, not contained) are tracked and reported into the company's incident management system to assess if a regulatory deviation occurred. Spills/releases that meet certain thresholds are also reported to appropriate agencies and spill response teams (i.e. LEPC, SERC, NRC, FD). Arconic In-Scope Facilities established communication procedures to</p>

CRITERION	RATING	COMMENT
		<p>inform affected parties, such as communities, neighbours, emergency response teams and regulators. Significant spills have been reported in the annual Sustainability report starting with the 2018 reporting year. Please see page 26 of the Sustainability report on Waste and Spills: https://www.arconic.com/global/en/who-we-are/pdf/sustainability-reports/2018-Sustainability-Report.pdf</p> <p>Arconic KOFEM Hungary did not have any occurrences of significant spills or leakage in the ASI certification period.</p> <p>In the Environment emergency response plan, Arconic Qinghuangdao China defines the responsibility and process to immediate reporting environment emergency issues including spill and leakage. The site immediately report the spill/leakage incident accordingly.</p>
6.4b Reporting of Spills (regular reporting)	Conformance	<p>Significant spills have been reported in the annual Sustainability report starting with the 2019 reporting year. Please see page 23 of Arconic's Sustainability report: https://www.arconic.com/global/en/who-we-are/pdf/sustainability-reports/2019-Sustainability-Report.pdf.</p> <p>Arconic defines a significant spill as one that is in excess of 1,893 liters (500 gallons) and/or meets our definition of a major environmental incident. Arconic disclosed two major spills that occurred at its sites globally in 2019, including the type of material, impact and management systems controls in place, which includes remediation.</p>
6.5a Waste management and reporting (strategy)	Conformance	<p>Arconic Waste management Standard requires sites managing waste to comply with applicable regulations, support the environment, health and safety management. This standard outlines the strategy including the Waste Mitigation Hierarchy, including waste reduction, recycling, incineration/treatment, and secure land disposal. All Arconic sites are encouraged to implement programs to reduce, reuse, and/ or recycle their waste to minimize the amount of waste requiring disposal as well as to comply with applicable rules and restrictions. It was evidenced that all In-Scope Facilities meet ASI requirements related to a Waste Management Strategy, and report Hazardous and Non-Hazardous Waste quantities to relevant authorities on a regular basis. For instance, Arconic KOFEM Hungary established a zero waste to</p>

CRITERION	RATING	COMMENT
		landfill ambition by 2030. Arconic Qinghuangdao China demonstrated that the waste management is compliance with the applicable local legal requirement for collecting, storage, identification and disposal including the hazardous waste. The waste reduction plan and the management program is established in 2020.
6.5b Waste management and reporting (disclosure)	Conformance	<p>Arconic has publicly disclosed the quantity of hazardous waste and non-hazardous waste in the annual sustainability report. Please see page 22 on Waste and Spills in Arconic's Sustainability report in 2019: https://www.arconic.com/global/en/who-we-are/pdf/sustainability-reports/2019-Sustainability-Report.pdf.</p> <p>Arconic Samara reports the generated waste amount and their associated disposal/recycling to the local authorities on an annual basis. The authorised government body issues limits on waste disposal on the base of a waste classification to which Arconic Samara demonstrated legal compliance.</p> <p>Arconic KOFEM Hungary discloses the type, volume and associated waste disposal methods of Hazardous and Non-hazardous Waste to the relevant authorities via an online platform on quarterly basis. The site also conducts regular second-party audits of its hazardous waste contractors, including transportation of waste. In compliance with the local legal requirement, Arconic Qinghuangdao China register all information of the solid waste generated in its operation in the specific website for solid waste management set up by the government agency including management plan, transferring for disposal and the relevant suppliers (disposal suppliers and transportation suppliers).</p>
6.6a Bauxite Residue (storage construction)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
6.6b Bauxite Residue (integrity checks and controls)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
6.6c Bauxite Residue (water discharge)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
6.6d Bauxite Residue (marine and aquatic environments)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.

CRITERION	RATING	COMMENT
6.6e Bauxite Residue (start of the art technologies)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
6.6f Bauxite Residue (remediation)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
6.7a Spent Pot Lining (SPL) (storage and management)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
6.7b Spent Pot Lining (SPL) (recovery and recycling)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
6.7c Spent Pot Lining (SPL) (Untreated SPL)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
6.7d Spent Pot Lining (SPL) (review of alternatives)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
6.7e Spent Pot Lining (SPL) (marine and aquatic environments)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
6.8a Dross (recovery)	Conformance	<p>Arconic has taken multiple steps to ensure recovery of Aluminium by treatment of Dross and Dross residues. Please see page 22 of Arconic's Sustainability report in 2019 for further details: https://www.arconic.com/global/en/who-we-are/pdf/sustainability-reports/2019-Sustainability-Report.pdf.</p> <p>Arconic Samara identified categories of slag and appropriate third parties to recover aluminium from the dross and re-use in their production process. 100% of the dross is sent to third parties for reuse and recycling.</p> <p>Arconic Qinghuandao China recycles 100% of dross by selling them to a qualified supplier. The site has a mechanism to monitor the supplier to ensure to maximise the recovery of Aluminium by treatment of Dross and Dross residues.</p>
6.8b Dross (recycling)	Conformance	<p>Arconic has inhouse groups that are responsible for working with external processors to ensure maximizing the recovery of aluminium which includes audits of the secondaries, sending material to multiple secondaries for a comparative benchmark, and metallic testing at external labs to confirm that they are maximizing the recovered aluminium. It was noted at Arconic Samara, 100% of the slag is transferred to third parties for use/recycling.</p> <p>We noted that Arconic KOFEM Hungary maximises the recovery of Aluminium in-house and dross</p>

CRITERION	RATING	COMMENT
		residues (e.g. dust) and other residues are sold to third parties, such as the road construction industry. Arconic Qinghuandao China recycles 100% of dross by selling them to a qualified supplier. The site has a mechanism to monitor the supplier to ensure to maximise the recovery of Aluminium by treatment of Dross and Dross residues.
6.8c Dross (review of alternatives)	Not Applicable	No dross residues are sent to landfill as verified during the site visits to Arconic Samara, KOFEM Hungary and Qinghuangdao China. 100% slag is sent to third parties for further processing.
PRINCIPLE 7 WATER STEWARDSHIP		
7.1a Water assessment (mapping)	Conformance	<p>Arconic has conducted an assessment to evaluate whether the site is in an area that is water withdrawal from a stressed area or under water restrictions, using the Global Water Tool developed by WBCSD. Arconic developed a company-wide EHS Standard related to Water and Wastewater Management which requires Arconic sites to identify, quantify, and prepare a comprehensive inventory of water sources and impacts on the watershed. Arconic Samara compiled a balance of water consumption and water disposal, which defines and displays water intake and water use along each source. Arconic Samara uses five water supply sources: drinking water, hot water, desalted water, river water and underground (artesian) water, as evidenced that area of influence was considered by the site.</p> <p>Arconic KOFEM Hungary does not have water input from aquatic environments directly, only through the municipal authority that sets water input limits for the industry. The site identified water-related risks as Low risk for the region based on objective evidence.</p> <p>Arconic Qinhuangdao China does not have water input from aquatic environments directly, only through the municipal authority. The annual water balance mapping was conducted. The water consumption in 2019 was 255096 ton.</p>
7.1b Water assessment (risk assessment)	Conformance	Arconic has conducted a corporate-level assessment to evaluate which of its sites are in a water stressed area or under water withdrawal restrictions. It was evidenced during the Arconic Samara audit that no significant risks related to water resources have been identified within the catchments in the impact area of Arconic Samara.

CRITERION	RATING	COMMENT
		<p>Arconic Samara identified risks related to its area of influence, including river water and underground (artesian) water.</p> <p>Arconic KOFEM Hungary is low risk from a water perspective as referenced by its environmental aspect and impact assessment.</p> <p>For Arconic Qinghuangdao China, per the Environmental Impact Assessment report approved by the local Environment Protection Bureau, the water-related risk is low.</p>
7.2a Water management (management plans)	Conformance	<p>Arconic provides all sites with the management system standard, requiring compliance with sustainability metrics as issued by the director of corporate environmental affairs for water management related items (e.g. water usage) • Goal - 10% reduction from the 2016 baseline • Permit/license/Compliance Program and managing requirements • Process change that affects withdrawal rates, discharge volume or characteristics • Water sustainability metrics It was evidenced during the site-level audits that no significant risks related to water resources have been identified within the catchments in the impact area of Arconic Samara.</p> <p>Arconic KOFEM Hungary implemented management plans to reduce water consumption by 15% by 2030. There are associated action plans and regular management reviews of its water management performance.</p> <p>Arconic Qinghuangdao China sets up a target for water consumption reduction: The water consumption target is 2.6MT per ton of product in 2020. The associated management program is established. The achievement status of the target is reviewed monthly. status of the target is reviewed monthly.</p>
7.2b Water management (monitoring)	Conformance	<p>According to the Arconic Samara's water risk assessment, no significant risks related to water resources have been identified within the catchments in the impact area of Arconic Samara.</p> <p>The site continues to identify actions to reduce water consumption as part of their continuous improvement plans. Arconic KOFEM Hungary reviews water-related performance as part of its wider environmental metrics review during the management reviews.</p> <p>Arconic Qinghuangdao reviews the achievement status of all targets including water reduction monthly. In the case that the target is not met, the</p>

CRITERION	RATING	COMMENT
		root cause will be analyzed and the actions be taken upon it.
7.3 Disclosure of water usage and risks	Conformance	<p>Arconic reports water withdrawal sources, use and material water-related risks, please see page 20-21 of Arconic's Sustainability report: https://www.arconic.com/global/en/who-we-are/pdf/sustainability-reports/2019-Sustainability-Report.pdf.</p> <p>Arconic also discloses water-related risks to the CDP, please see: https://www.cdp.net/en/responses/64106</p>
PRINCIPLE 8 BIODIVERSITY		
8.1 Biodiversity assessment	Conformance	<p>Arconic assessed the risk and materiality of the impacts on biodiversity from the land use and activities in the Entity's Area of Influence based on the Integrated Biodiversity Assessment Tool (IBAT). It was evidenced that Arconic Samara did not have any material biodiversity impacts (the site is located 65 km from National Park Samarskaya Luka which is the nearest protected area to the site).</p> <p>Arconic KOFEM Hungary concluded it has no material impacts on biodiversity areas in its Area of Influence based on its IBAT analysis.</p> <p>Arconic Qinhuangdong China conducted the risk assessment on biodiversity as a part of Environmental Impact Assessment. It has no material impacts on biodiversity areas in its Area of Influence.</p>
8.2a Biodiversity management (biodiversity action plans)	Minor Non-Conformance	<p>Impact from Arconic Samara activities to any key biodiversity area, protected areas is negligible/minimal due to remote location.</p> <p>As per the respective risk assessment on Biodiversity, Impact from Arconic Samara, Arconic KOFEM Hungary is not significant.</p> <p>Arconic Qinhuangdong China conducted the risk assessment on biodiversity as a part of Environmental Impact Assessment. It has no material impacts on biodiversity areas in its Area of Influence.</p>
8.2b Biodiversity management (consultation and mitigation hierarchy)	Minor Non-Conformance	<p>Impact from Arconic Samara activities to any key biodiversity area, protected areas is negligible/minimal due to remote location.</p> <p>As per the respective risk assessment on Biodiversity, Impact from Arconic Samara, Arconic KOFEM Hungary is not significant.</p>

CRITERION	RATING	COMMENT
		Arconic Qinhuangdong China conducted the risk assessment on biodiversity as a part of Environmental Impact Assessment. It has no material impacts on biodiversity areas in its Area of Influence.
8.2c Biodiversity management (reporting)	Minor Non-Conformance	Impact from Arconic Samara activities to any key biodiversity area, protected areas is negligible/minimal due to remote location. As per the respective risk assessment on Biodiversity, Impact from Arconic Samara, Arconic KOFEM Hungary is not significant. Arconic Qinhuangdong China conducted the risk assessment on biodiversity as a part of Environmental Impact Assessment. It has no material impacts on biodiversity areas in its Area of Influence.
8.3 Alien Species	Conformance	Special requirements are established at site level for wood materials that come from quarantine areas. Materials supplier carries out checks and treatment if necessary and sends it to customers with documents which prove results of the treatment. All quarantined products entering the plant are checked for the appropriate certificates. For Arconic Qinhuangdao China, as per the biodiversity risk assessment report, the only source which could introduce the alien species is the pallets used for product package. The pallets are made of woods, may bring the alien species to the local environment or foreign environment. So, all pallets are fumigated before using to prevent introduction of alien species as per the requirements of China Customhouse.
8.4a Commitment to “No Go” in World Heritage properties (exploration and new mines)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
8.4b Commitment to “No Go” in World Heritage properties (existing operations)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
8.5a Mine rehabilitation (best available techniques)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.
8.5b Mine rehabilitation (financial provisions)	Not Applicable	This criterion is not applicable to the Entity's Certification Scope.

PRINCIPLE 9 HUMAN RIGHTS

CRITERION	RATING	COMMENT
9.1a Human Rights Due Diligence (policy)	Conformance	Arconic has a human rights policy expressing a commitment to respect human rights. The Policy makes reference to the UN Guiding Principles on Business and Human Rights. The policy is available on their web page and is also part of the Code of Conduct. This policy is part of their training to employees during on boarding and annual re calibration training. http://www.arconic.com/global/en/investors/human-rights.asp
9.1b Human Rights Due Diligence (process)	Conformance	Arconic operating sites within the scope have been given a copy of the Human Rights Compliance Assessment (HRCA) which diagnostic tool designed to help companies detect potential human rights violations caused by the effect of their operations on employees, local residents and all other stakeholders.
9.1c Human Rights Due Diligence (remediation)	Conformance	There were no identified cases or contribution to adverse Human Rights impacts at In-Scope Facilities. Additionally, Arconic has a mature grievance reporting and complaint resolution mechanisms in place to handle such situations with support from corporate level.
9.2 Women's Rights	Conformance	Arconic has a Human Rights Policy that addresses equal opportunity, discrimination and harassment. Arconic also has many programs for women empowerment such as Girl Scouts, New York Academy for Sciences, Society for Women Engineers, The Manufacturing Institute, Women in Manufacturing and AAUW. For further details, please see Arconic's Women's Network: https://www.arconic.com/global/en/join-us/AWN.asp Arconic (Qinghuangdao) Company, China: Women's legal rights and interests are respected by the site. The site has implemented policies and processes to ensure respect for the rights and interests of women, consistent with international and corporate standards, .The Equal Employment Opportunity Policy is in place and is communicated to all employees. No complaint is received on from women workers. Women workers know their rights.
9.3 Indigenous Peoples	Not Applicable	There are no indigenous peoples in the area of activity or influence of Arconic In-Scope Facilities.
9.4 Free, Prior, and Informed Consent (FPIC)	Not Applicable	There are no indigenous peoples in the area of activity or influence of Arconic In-Scope Facilities.

CRITERION	RATING	COMMENT
9.5 Cultural and sacred heritage	Not Applicable	No cultural or sacred heritage sites have been identified at Arconic In-Scope Facilities.
9.6a Resettlements (avoid or minimise)	Not Applicable	There are no resettlements and resettlements plan since Arconic joined ASI at In-Scope Facilities. No projects have been carried out that would have caused displacement, resettlement or land acquisition.
9.6b Resettlements (where unavoidable)	Not Applicable	There are no resettlements and resettlements plan since Arconic joined ASI. No projects have been carried out that would have caused displacement, resettlement or land acquisition.
9.7a Local Communities (rights and interests)	Conformance	<p>Arconic is active in community engagement at all their sites and at a corporate level. Through Arconic Foundation, they initiate projects that provides a positive impact to the communities. https://www.arconic.com/foundation/</p> <p>In addition, Arconic employees volunteer their time, energy and skills to community programs and projects to help local non-profit organizations.</p> <p>Arconic (Qinghuangdao) Company, China: The site implements community programs to address the local community needs including: Local Community Environment Protect Activities, Supporting Local exemplary students' growth, Local people health strengthen activities, etc.</p>
9.7b Local Communities (impacts)	Not Applicable	<p>Arconic's Human Rights Due Diligence process did not identify any adverse impacts on the local communities in which it operates. We verified this via local stakeholder interviews at Arconic Samara and KOFEM Hungary and through worker interviews. https://www.arconic.com/foundation/</p> <p>Arconic (Qinghuangdao) Company, China: Human Rights Due Diligence process did not identify any adverse impacts on the local communities in which the site operates. There were no adverse disputes between the site and local communities, this was verified through interviewing with stakeholders and workers from local community.</p>
9.7c Local Communities (livelihoods)	Conformance	<p>Arconic is active in community engagement at all their sites and at a corporate level. Through Arconic Foundation, they initiate projects that provides a positive impact to the communities. https://www.arconic.com/foundation/</p>

CRITERION	RATING	COMMENT
9.8 Conflict-Affected and High-Risk Areas	Conformance	<p>Review of internet resources and interviews with management, employees and workshop chiefs of Arconic In-Scope Facilities did not demonstrate any contribution to armed conflict or Human Rights abuses in Conflict Affected and High-Risks Areas. Please see Arconic's Code of Conduct for further detail: https://www.arconic.com/global/en/who-we-are/pdf/code-of-conduct-English.pdf</p> <p>Arconic (Qinghuangdao) Company, China: The site conducts an analysis to determine if the conflict minerals are used in products or the production processes. The result is no conflict minerals are used, and no materials are from the Conflict-Affected and High-Risk Areas. The site makes a commitment to all customers and suppliers: prohibiting using the conflict minerals and communicates to all relevant stakeholders; As part of the due diligence process, all suppliers are required to sign the commitment letter to promise not using the conflict mineral; No complaint on this issue has been received.</p>
9.9 Security practice	Conformance	<p>Arconic contracts with Global Security to provide security for Arconic facilities globally. Arconic have contractual requirements - that prevent hiring of security companies or contractors that are credibly implicated in the infringement of human rights.</p> <p>Arconic (Qinghuangdao) Company, China: A supplier was used by the site to safeguard the Company's human, intellectual, financial, and physical assets ("Assets") by providing a safe and secure work and travel environment, and minimizing security risks and threats to Personnel, Assets and reputation. The supplier is committed to all Arconic rules and principles.</p>
PRINCIPLE 10 LABOUR RIGHTS		
10.1a Freedom of Association and Right to Collective Bargaining (freedom of association)	Conformance	<p>Arconic Human Rights Policy addresses Freedom of Association and Right to Collective Bargaining. Most Arconic sites have labour unions and workers' councils operating on site. The Union Collective Bargaining agreement further address the Freedom of Association</p> <p>https://www.arconic.com/human-rights/</p> <p>Arconic (Qinghuangdao) Company, China: There are laws that restrict Freedom of Association in China. However, the site demonstrates they respect the right to Freedom of Association and to Collective Bargaining. The site commits itself to respect the workers' rights. There is one labor</p>

CRITERION	RATING	COMMENT
		union of 48 committee members including 8 women.
10.1b Freedom of Association and Right to Collective Bargaining (collective bargaining)	Conformance	<p>Arconic Human Rights Policy addresses Freedom of Association and Right to Collective Bargaining. Most Arconic sites have unions on site. The Union Collective Bargaining agreement further address the Freedom of Association https://www.arconic.com/human-rights/ The policy is available on their web page and is also part of the Code of Conduct. This policy is part of their training to employees during on boarding and annual re calibration training.</p> <p>The collective bargaining agreement is negotiated at the site level. The records of negotiations between the Entity and a union or workers association, including meeting minutes and employee collective bargaining agreements will be reviewed at the site.</p> <p>Arconic (Qinghuangdao) Company, China: The collective bargaining agreement is negotiated at the site level. The records of negotiations between the Entity and the labour union, including meeting minutes and employee collective bargaining agreements are reviewed at the site.</p>
10.1c Freedom of Association and Right to Collective Bargaining (alternative means)	Conformance	<p>Most Arconic sites have unions on site. The Union Collective Bargaining agreement further address the Freedom of Association https://www.arconic.com/human-rights/ The law does not restrict Freedom to Association in countries where in-scope facilities operate.</p> <p>Arconic (Qinghuangdao) Company, China: There are laws that restrict Freedom of Association in China. However, the site demonstrates they respect the right to Freedom of Association and to Collective Bargaining. The Entity commits itself to respect the workers' rights.</p>
10.2a Child Labour (minimum age)	Conformance	<p>Arconic Human Rights Policy addresses Child Labour. The Policy is available in the below link. https://www.arconic.com/human-rights/ The policy is available on their web page and is also part of the Code of Conduct. This policy is part of their training to employees during on boarding and annual re calibration training. Arconic In-Scope Facilities do not use and do not support the use of child labour. At Arconic Samara, the personnel policy is carried out in accordance with the Russian Federation Labor Code. Verification of Arconic Samara employee records showed that the</p>

CRITERION	RATING	COMMENT
		<p>minimum age of workers is 19.</p> <p>The age of the youngest personnel was verified during Arconic KOFEM Hungary audits by the DNV GL Auditors.</p> <p>Arconic (Qinghuangdao) Company, China: There is not child labor or young worker in the company. The youngest worker in the site was 20 years old.</p>
10.2b Child Labour (hazardous)	Conformance	<p>The minimum age for Hiring at Arconic is 18 years. Arconic Human Rights Policy addresses Child Labour. The Policy is available in the below link. https://www.arconic.com/human-rights/</p> <p>Arconic does neither use nor support the use of child labour as defined in ILO Conventions C138 and C182, and does comply with related national and international law. The In-Scope Facilities are not engaging in or supporting Hazardous Child Labour, as verified by a review of employee records, worker interviews, compliance reviews against local law requirements.</p> <p>Arconic (Qinghuangdao) Company, China: There is not child labour or young worker in the site. The site follows the corporation's policy and the local legal requirements in young workers protection and not allow the young workers to work in hazardous working conditions.</p>
10.2c Child Labour (worst forms)	Conformance	<p>The minimum age for Hiring at Arconic is 18 years. Arconic Human Rights Policy addresses Child Labour. The Policy is available in the below link. https://www.arconic.com/human-rights/</p> <p>The policy is available on their web page and is also part of the Code of Conduct. This policy is part of their training to employees during on boarding and annual re calibration training.</p> <p>Arconic does neither use nor support the use of child labour as defined in ILO Conventions C138 and C182, and does comply with related national and international law. The In-Scope Facilities are not engaging in or supporting worst forms of child labour. Arconic requires its suppliers to respect all laws in their jurisdiction with regards to child labour, as stipulated by its Supplier Standards, available at: https://www.arconic.com/global/en/contact/supplier/pdf/Supplier_Standards.pdf</p> <p>Arconic (Qinghuangdao) Company, China: Child labour is prohibited in China. The site commits itself - and expects its suppliers - to comply with the prohibition of child labour. There is no child labour or young workers in the</p>

CRITERION	RATING	COMMENT
		<p>site.</p> <p>The site communicates the requirement to the workers and its suppliers to ensure the legal requirements on child labour and young workers are followed internally and on the supply chain.</p>
10.3a Forced Labour (human trafficking)	Conformance	<p>Arconic Human Rights Policy addresses Forced Labour. The Policy is available in the below link. https://www.arconic.com/human-rights/</p> <p>The policy is available on their web page and is also part of the Code of Conduct. This policy is part of their training to employees during on boarding and annual re calibration training. It was verified at In-Scope Facilities that the sites do not engage or support Human Trafficking via direct employment or employment through labour agencies. Arconic has robust controls and processes in place to monitor employment terms and conditions via labour agencies (where used).</p> <p>Arconic (Qinghuangdao) Company, China: The site commits itself - and expects its suppliers - to comply with the prohibition of forced labor, slavery and human trafficking.</p> <p>The site communicates the workers and suppliers on this issue to guarantee no forced labor occurs internally and in the supply chain.</p> <p>No case of human trafficking is reported or heard.</p>
10.3b Forced Labour (deposits, fees, advances)	Conformance	<p>Arconic Human Rights Policy addresses Forced Labour. The Policy is available in the below link. https://www.arconic.com/human-rights/</p> <p>The standard employment contract doesn't stipulate any forms of fee for hiring, employee payments for provided equipment, special provisions for migrant workers, forced work as a payment of debts, unreasonable restrictions on workers movement.</p> <p>This was evidenced via worker interviews conducted at In-Scope Facilities.</p>
10.3c Forced Labour (migrant workers)	Conformance	<p>Arconic Human Rights Policy addresses Forced Labour. The Policy is available in the below link. https://www.arconic.com/human-rights/</p> <p>Arconic In-Scope Facilities do not require migrant workers to lodge deposits as evidenced in workers interviews and payroll review.</p> <p>Arconic (Qinghuangdao) Company, China: No migrant workers are used by the site, all workers are Chinese.</p>
10.3d Forced Labour (debt bondage)	Conformance	<p>Arconic Human Rights Policy addresses Forced Labour. The Policy is available in the below link.</p>

CRITERION	RATING	COMMENT
		<p>https://www.arconic.com/human-rights/ The policy is available on their web page and is also part of the Code of Conduct. This policy is part of their training to employees during on boarding and annual re calibration training.</p> <p>Arconic In-Scope Facilities do not hold Workers in debt bondage and force them to work off debts. This was evidenced in the review of policies, procedures, employment contracts, payroll information and worker interviews with employees and contractors.</p>
10.3e Forced Labour (freedom of movement)	Conformance	<p>Arconic Human Rights Policy addresses Forced Labour. The Policy is available in the below link. https://www.arconic.com/human-rights/</p> <p>The standard employment contracts do not stipulate any forms of fee for hiring, employee payments for provided equipment, special provisions for migrant workers, forced work as a payment of debts, unreasonable restrictions on workers movement. Employment contracts were reviewed at all In-scope Facility at the local level. Worker interviews confirmed that Arconic does not unreasonably restrict the freedom of movement of Workers.</p>
10.3f Forced Labour (retention of identity papers, permits, certificates)	Conformance	<p>Arconic does not withhold any original documents in the In-Scope Facilities audited.</p> <p>Arconic Human Rights Policy addresses Forced Labour. The Policy is available in the below link. https://www.arconic.com/human-rights/</p> <p>The standard employment contracts do not stipulate any forms of fee for hiring, employee payments for provided equipment, special provisions for migrant workers, forced work as a payment of debts, unreasonable restrictions on workers movement.</p>
10.3g Forced Labour (freedom to terminate employment)	Conformance	<p>Arconic does not deny Workers the freedom to terminate their employment at any time without penalty, given notice of reasonable length. The notice period varies based on the site location. Employment Contract templates have the required language on freedom to terminate.</p> <p>Arconic Human Rights Policy addresses Forced Labour. The Policy is available in the below link. https://www.arconic.com/human-rights/</p> <p>The policy is available on their web page and is also part of the Code of Conduct. This policy is part of their training to employees during on boarding</p>

CRITERION	RATING	COMMENT
		and annual re calibration training. These processes were verified during the local-level audits at In-Scope Facilities, including review of employee records, employment contracts and worker interviews.
10.4 Non-Discrimination	Conformance	<p>Arconic Human Rights Policy addresses Equality of Opportunity and zero tolerance for discrimination or harassment of any kind. The Policy is available in the below link.</p> <p>https://www.arconic.com/human-rights/</p> <p>The policy is available on their web page and is also part of the Code of Conduct. This policy is part of their training to employees during on boarding and annual re calibration training. The implementation of Arconic's Non-discrimination policy was verified at local level at In-Scope Facilities via a review of training records, worker interviews, review of applicable procedures and processes (e.g. hiring process), as well as review of payroll records.</p>
10.5 Communication and engagement	Conformance	<p>Arconic maintains open communication and direct engagement with Workers without threat of reprisal, intimidation or harassment. This was evidenced via interviews with trade union local representatives and worker interviews. Arconic also operates an Integrity Line which is available to Workers to seek advice or report grievances.</p>
10.6 Disciplinary practices	Conformance	<p>Arconic has written procedures on disciplinary actions. The acceptable disciplinary actions are: Verbal warnings, written warnings, demotion, process change, performance improvement plans, training/coaching, reduction in pay or bonus, reassignment, suspension with pay, suspension without pay, or termination.</p> <p>Arconic does not engage or tolerate any other forms of disciplinary practices as evidenced through its commitment to respect human rights as documented in the Human Rights Policy as well as through worker interviews at In-Scope Facilities and a review of local Collective Bargaining Agreements.</p> <p>https://www.arconic.com/human-rights/</p>
10.7a Remuneration (living wage)	Minor Non-Conformance	<p>Arconic Samara makes wage payments regularly twice a month (point 2.1.10 of the Labor Collective Agreement) with direct payment to employees by a bank transfer. Employees receive a remuneration for working overtime, on public holidays, in rest</p>

CRITERION	RATING	COMMENT
		<p>days and at night. Employees monthly get his/her personal payslip with information on his/her wage, calculation way and deductions such as taxes and union memberships. Employees may seek consultation on payslip and wages from the HR Shared People Services department. All employees are paid wages higher than a living wage fixed in the Russian Federation.</p> <p>Arconic KOFEM Hungary demonstrated compliance with local applicable law on remuneration, maintained robust payroll records which were transparent to workers. Arconic local sites undertake regular internal audits regarding the implementation of remuneration policies.</p> <p>Arconic (Qinghuangdao) Company, China: The wage structure is clearly defined. Wages and benefits provided to direct workers meet or better than local legal requirement. All employees are enrolled in social insurance in accordance with local legal requirement. However, two minor non-conformances are issued related to minimum wage and overtime wage for contractor workers.</p>
10.7b Remuneration (method of payment)	Conformance	<p>Arconic has a very mature payment system in place at all sites. Annual self-assessments are required by each operating entity and completed against the Arconic payroll requirements. Depending on risk, every 1-5 years, payroll practices are reviewed on the request of the Audit Committee of the Board and conducted by the Internal Audit function.</p> <p>Arconic Samara makes wage payments regularly twice a month (point 2.1.10 of the Labor Collective Agreement) with direct payment to employees by a bank transfer. Arconic KOFEM Hungary made regular monthly payments via bank transfers. Payments are fully documented via payslips and accessible to employees at any time.</p> <p>Arconic (Qinghuangdao) Company, China: Wages payment is documented and timely paid to all workers by bank transfer . The detailed information of wages, allowance, overtime work compensation, deduction can be available through internal on-line system.</p>
10.8 Working Time	Minor Non-Conformance	<p>Arconic KOFEM Hungary demonstrated legal compliance to applicable Law with regards to working time requirements, as evidence by the review of working time records, collective bargaining agreement and interviews with workers. As evidenced at Arconic Samara, every employee works in accordance with a labour schedule that is</p>

CRITERION	RATING	COMMENT
		<p>stated in his/her labour agreement. The description of labour schedules is provided in the Code of Conduct. Any overtime work is carried out voluntary and after a written consent of the employee for the overtime. Each 1-5 years Arconic locations and financial processes are audited by the Arconic Internal Audit Department.</p> <p>Arconic (Qinghuangdao) Company, China: One minor non-conformance is issued on overtime hours of 2 sampled workers exceed legal limit in October 2019.</p>
PRINCIPLE 11 OCCUPATIONAL HEALTH AND SAFETY		
11.1a Occupational Health and Safety (OH&S) Policy (policy)	Conformance	<p>Arconic has developed and effectively implements/maintains an Occupational Health and Safety Policy supported by senior management. Please see: https://www.arconic.com/global/en/who-we-are/pdf/Arconic-EHS-Policy.pdf</p> <p>Arconic Qinhuangdao China communicates the policy with all employees and the stakeholders.</p>
11.1b Occupational Health and Safety (OH&S) Policy (workers and visitors)	Conformance	<p>Arconic's Occupational Health and Safety Policies are applied to all Workers and Visitors present in any area or activities under the Entity's control.</p>
11.1c Occupational Health and Safety (OH&S) Policy (applicable law and standards)	Conformance	<p>The Arconic Policy has a commitment to comply with Applicable Law on Workers' health and Safety. Arconic Qinhuangdao China has the process to collect and identify the applicable legal requirements and other requirements on OH&S. The Register of the applicable law and regulation on OH&S is updated. The control measures are established and implemented to meet the requirements. The compliance status is evaluated annually, the last one was conducted on Mar. 02, 2020.</p>
11.1d Occupational Health and Safety (OH&S) Policy (right to stop unsafe work)	Conformance	<p>Arconic policies provide Workers the ability to identify hazards and safe practices for their work, and the authority to refuse or stop unsafe work. In compliance with the Corporate OH&S policy and the local legal requirement, Arconic Qinhuangdao China provides the training course on the rights and obligations on OH&S issues, including understanding the hazards and safe practices for their work, and the authority to refuse or stop unsafe work. The interviewed workers are aware of the rights.</p>

CRITERION	RATING	COMMENT
11.2 OH&S Management System	Conformance	Arconic has documented an Occupational Health and Safety Management System that complies with applicable national and international standards which were reviewed during our audit at In-Scope Facilities.
11.3 Employee engagement on health and safety	Conformance	Arconic workers are provided with effective mechanisms to raise, discuss and participate in the resolution of any Occupational Health and Safety issues with management. The implementation of the EHS Standard was reviewed at In-Scope Facilities which included governance (i.e. health and safety worker committees), interviews with labour union representatives and with workers.
11.4 OH&S performance	Conformance	Arconic tracks leading and lagging OH&S indicators and compares them with their peers to look for opportunities to continuously improve. Please see page 33 - 38 in the Arconic Sustainability report 2019 for further detail: https://www.arconic.com/global/en/who-we-are/pdf/sustainability-reports/2019-Sustainability-Report.pdf .

Document Control and Version History

Revision	Date	Notes
0	20 December 2019	Issued (Full Certification)
1	20 February 2020	Updated for Certification Scope change (addition of Hungary and Brazil sites).
2	27 January 2021	Updated for Certification Scope change (addition of China site and removal of Arconic Itapissuma) and corrections made to the details of the First Scope Change Audit.