

Public Reporting Template - GHG emissions disclosure required under 10.7.1

Requirement	Description	Response*
	Is the data in relation to an individual site, or portfolio of sites?	Business Line Advanced Materials
10.7.1a	The total GHG (CO2e) or CO2 emissions for each site (or portfolio of sites), calculated in accordance with the requirements of Criterion 10.3 and in accordance with the specifications defined in Criterion 10.4, where applicable.	816595 Mt CO2e
	For sites that produce crude steel:	
	The quantity of crude steel produced annually	382440 Mt
	For sites that produce crude steel, the associated GHG emissions intensity (metric tonnes of CO2e/metric tonne crude steel)	1.783 tCO2e/tcs
10.7.1b	The basis for determining the total GHG emissions for each site (or portfolio of sites), including:	
	(i) The international or regional standard(s) used	GHG Protocol
	(ii) Whether or not the determination has been prepared in conformity with the requirements specified in Criterion 10.4	No, does not conform to Criterion 10.4
	(iii) Whether the determination includes the purchase of renewable energy certificates or similar mechanisms, such as power purchase agreements, virtual power purchase agreements, or green tariffs paid in relation to the sourcing of the site's electricity, and, if so, a description of the source and quantity of certificates or agreements	The calculation includes purchase of nuclear and wind electricity certificates - 519727 MWh
	(iv) A clear description of the scope boundary for the determination, including which emissions associated with extracting, preparing, processing and transporting input materials have been included or excluded in the determination	Extraction and processing of input materials and fuels are included, as well as waste treatment. Processes within the calculation boundary include melting, hot rolling and cold rolling, thus scope is wider than specified in Criterion 10.4
	(v) An explanation of the GHGs that the determination accounts for, or, if only CO2 emissions have been considered, a clear statement to this effect	Only CO2
	(vi) The level of assurance provided by the verification body for the site's determination of the reported GHG emissions, in accordance with the definitions and specifications for the level of assurance as specified in ISO 14064-3:2019 Greenhouse gases - Part 3: Specification with guidance for the verification and validation of greenhouse gas statements	All scopes were verified by a third-party auditor to a limited level of assurance.
	(vii) The date of the determination (and the period of data used for verification)	2024 full year
	(viii) An explanation of variations in figures reported using different measurement standards, if the site has used more than one standard and has reported different figures as a result.	The scope of calculation is broader than defined in 10.4. Other GHG emissions have been calculated but their contribution is < 1%
10.7.1c	In the case of a site that wishes to disclose its data across a portfolio of sites:	
	(i) The number of sites in the defined portfolio	5
	(ii) The names of the sites in the defined portfolio	Avesta, Dahlerbruck, Degerfors, Dillenburg and Nyby
10.7.1d	The time-specific medium-term targets for GHG emissions for the site (or portfolio of sites) as determined to meet the requirements of 10.5.1 and 10.5.2.	-42% until 2030 compared to 2016 baseline

\*If the data is not relevant to the site's certification, please state "n/a"

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Requirement	Description	Response*
	Is the data in relation to an individual site, or portfolio of sites?	Business Line Stainless Europé
10.7.1a	The total GHG (CO2e) or CO2 emissions for each site (or portfolio of sites), calculated in accordance with the requirements of Criterion 10.3 and in accordance with the specifications defined in Criterion 10.4, where applicable.	1404299 Mt CO2e
	For sites that produce crude steel:	
	The quantity of crude steel produced annually	1169784 Mt
	For sites that produce crude steel, the associated GHG emissions intensity (metric tonnes of CO2e/metric tonne crude steel)	1.1557 tCO2e/tcs
10.7.1b	The basis for determining the total GHG emissions for each site (or portfolio of sites), including:	
	(i) The international or regional standard(s) used	GHG Protocol
	(ii) Whether or not the determination has been prepared in conformity with the requirements specified in Criterion 10.4	No, does not conform to Criterion 10.4
	(iii) Whether the determination includes the purchase of renewable energy certificates or similar mechanisms, such as power purchase agreements, virtual power purchase agreements, or green tariffs paid in relation to the sourcing of the site's electricity, and, if so, a description of the source and quantity of certificates or agreements	The calculation includes purchase of nuclear and wind electricity certificates - 1158856 MWh
	(iv) A clear description of the scope boundary for the determination, including which emissions associated with extracting, preparing, processing and transporting input materials have been included or excluded in the determination	Extraction and processing of input materials and fuels are included, as well as waste treatment. Processes within the calculation boundary include melting, hot rolling and cold rolling, thus scope is wider than specified in Criterion 10.4
	(v) An explanation of the GHGs that the determination accounts for, or, if only CO2 emissions have been considered, a clear statement to this effect	Only CO2
	(vi) The level of assurance provided by the verification body for the site's determination of the reported GHG emissions, in accordance with the definitions and specifications for the level of assurance as specified in ISO 14064-3:2019 Greenhouse gases - Part 3: Specification with guidance for the verification and validation of greenhouse gas statements	All scopes were verified by a third-party auditor to a limited level of assurance.
	(vii) The date of the determination (and the period of data used for verification)	2024 full year
	(viii) An explanation of variations in figures reported using different measurement standards, if the site has used more than one standard and has reported different figures as a result.	The scope of calculation is broader than defined in 10.4. Other GHG emissions have been calculated but their contribution is < 1%
10.7.1c	In the case of a site that wishes to disclose its data across a portfolio of sites:	
	(i) The number of sites in the defined portfolio	2
	(ii) The names of the sites in the defined portfolio	Tornio and Krefeld
10.7.1d	The time-specific medium-term targets for GHG emissions for the site (or portfolio of sites) as determined to meet the requirements of 10.5.1 and 10.5.2.	-42% until 2030 compared to 2016 baseline

\*If the data is not relevant to the site's certification, please state "n/a"