

## Emissions to air

Please report one single data point per line.

Please report all emission data at standard conditions (dry gas, temperature of 273.15 K, pressure 1

The data reported here should refer only to normal operating conditions; data referring to other-th

If the measured value is below the detection limit, as a minimum, report the detection limit of the n

<b>Site</b>	<b>Substance</b>	<b>Authorised use</b>
<i>Site country</i>	<i>Name of the substance (select from list)</i>	<i>Use number</i>
Denmark	Chromium trioxide	REACH/20/18/7 to REACH/20/18/13

01.3 kPa).

an-normal operating conditions as well as periods when the plant was not operational, should be excluded.

measurement method and give information in the corresponding additional information cell (last column).

	<b>Operational Conditions &amp; Risk Management Measures at site</b>	
<b>Use name</b> <i>(filled automatically once the use number is selected)</i>	<b>OC&amp;RMM related to emissions to air</b> <i>(check the OC&amp;RMM in place. If they match the ones described in the authorisation's ECS, select "as described in the exposure scenario provided by the supplier". If not select "Other (Specify)" and identify / summarise in next column any mismatch)</i>	<b>If OC/RMM are different, specify how</b>
Functional chrome plating where any of the following key functionalities is necessary for the intended use: wear resistance, hardness, layer thickness, corrosion resistance, coefficient of friction, or effect on surface morphology	As described in the exposure scenario provided by the supplier.	

**Sampling and measured information**

<b><i>Date of measurement</i></b> <i>(dd/mm/yyyy)</i>	<b><i>Identity of the sampling point</i></b> <i>(if the site has more than one exhaust stack, add identifiers to differentiate between sampling points)</i>	<b><i>Air volume flow at the sampling point</i></b> <i>(in m<sup>3</sup>/h)</i>	<b><i>Sampling period</i></b> <i>(in minutes)</i>	<b><i>Measured value</i></b> <i>(value in mg/m<sup>3</sup> as measured, i.e. prior to any correction)</i>
22-10-2021	Sampling point 2	900,0 m <sup>3</sup> /h	190 minutes	0,0018 mg/m <sup>3</sup>

<b>Method of monitoring</b> <i>(reference to the official method used monitoring)</i>	<i>If other, specify</i>	<b>Limit Of Detection</b> <i>(mg/m<sup>3</sup>) (lowest concentration or mass of an analyte, which can be detected with acceptable certainty, even though it cannot be quantified with acceptable precision)</i>	<b>Limit Of Quantification</b> <i>(mg/m<sup>3</sup>) (lowest concentration or mass of an analyte, which can be determined with an acceptable level of uncertainty)</i>
Other (specify)	EN 15259	0,00015 mg/m <sup>3</sup>	0,25 mg/m <sup>3</sup>

<b>Emission time</b> <i>(total emitting time from the sampling point) (hours per year)</i>			<b>Emissions</b> <i>(calculated yearly emission, only if exact emitting time values are provided) (kg/year)</i> $[=L * S * N * 1e-06]$
<i>If you don't want this information to be available to the authorisation holder select "Range", otherwise provide an exact number</i>	<b>Exact value</b>	<b>Range</b>	<i>This field is calculated automatically from columns I, Q, K.</i>
Range		3,000-5,000 hours/year	0,0 Kg/year

Tonnage for the specific use, foreseen amount of the substance used in the year of reporting			Other info / Remarks
	<b>Exact tonnage</b> <i>(express this value in tonnes of Cr(VI) equivalents per year)</i>	<b>Range</b> <i>(in Cr(VI) equivalents)</i>	
<i>If you don't want this information to be available to the authorisation holder select "Range", otherwise provide an exact number</i>			
Range		< 0.1 tonnes per year	Measurements will not be performed yearly as we utilize only 6 % of our threshold limit