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## DECLARATION OF CONFORMITY REACH

Regulation (EC) 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals ( REACH ) regulates the manufacture, use and Evaluation, Authorization and Restriction of Chemicals ( REACH ).

Our company supplies semi-finished products and castings made of copper alloys. According to the REACH regulation our products are articles. In accordance with Article 33 of the REACH Regulation suppliers of articles must inform their customers if the delivered article contains a substance on the REACH candidate list (SVHC list) in a content greater than 0.1% by mass. On 27.06.2018 lead ( CAS: 7439-92-1 / EINECS: 231-100-4 ) was added to the candidate list. This inclusion triggers an information obligation in the supply chain:

We hereby inform you that our semi-finished products and castings made of the copper alloys bronze / gunmetal have a lead concentration of > 0.1 %.

<b>Name of the substance:</b>	<b>Lead</b>
<b>CAS number:</b>	<b>7439-92-1</b>
<b>Concentration in the bronze / gunmetal alloys</b>	<b>&gt; 0.1 %</b>

Products made of copper and copper alloys do not fall within the scope of Regulation (EC) No. 1272/2008 on classification, labeling and packaging of substances and mixtures (CLP Regulation) and are therefore not subject to classification and labeling requirements.

### Additional information:

In the bronze alloys CuSn12 (CC483K) and CuSn12Ni (CC484K) the lead concentration is max. 0.3 %. In the gunmetal alloys Rg7 (CC493K) max. 8.0 %, in the Rg5 (CC491K) at max. 6.0 % and in the Rg5 low-lead (CC499K) at max. 3.0 %. During melting, lead can be released by lead vapor or during mechanical processing as lead-containing dust and enter the human body.

We want to make clear that the usage of lead in non-ferrous metals is being regulated since many years and the obligation to inform due to REACH is not based on recent scientific findings on lead. The substitution of lead is not feasible in many metal alloys currently. Lead appears as chip breaker and lubricant, improves the machinability of metal alloys and gives the finished part further properties like e.g. corrosion resistance. In addition, lead increases other characteristics like the sliding and dry-running performance.

Rotterdam, 24 September 2024

Maatmetaal Rotterdam B.V.  
D. Vladar  
Director

