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Certificate No: LR2244908WA Issue Date: 01/09/2021 Expiry Date: 31/08/2024

Copper Alloy Castings For Valves, Liners, Bushes And Fittings

Manufacturer Non-Ferro Gieterij Oldenzaal B.V.

Address Kleibultweg 109, Oldenzaal, 7575 BW, Netherlands

Type Long Freezing Range Alloys

Scope of Approval Copper Alloy Castings for Valves, Liners, Bushes and Fittings

Long Range Freezing Range Alloys

Gunmetal CuSn10Zn2

Maximum weight, 3 tonnes.

CuSn10 may be accepted for approved applications.

Weld repairs are not approved.

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials. The full details of the processes and grades to which this approval applies are given on subsequent pages of this certificate.

This certificate is issued to the named manufacturer, and is valid until the expiry date specified. Lloyd's Register is to be notified of any change that may affect the validity of this certificate, and reserves the right to cancel or withdraw this certificate.

Approval Notes Previous Lloyd's Register reference No. 1121.



71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Clive Arnold

Lead Metallurgist: Metallurgical Assurance to Lloyd's Register EMEA A member of the Lloyd's Register group

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Copper Alloy Castings for Valves, Liners, Bushes and Fittings	Gunmetal	Grades	Maximum Weight	Units
-	-	CuSn10Zn2	3.00	Tonnes



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