



Certificate No : MD00/1121/0008/7b

NON FERRO GIETERIJ OLDENZAAL B.V.
Kleibultweg 109
7575 BW Oldenzaal
The Netherlands

has been approved as a manufacturer in accordance with the requirements of Lloyd's Register for :-

Copper Alloy Castings for Valves, Liners, Bushes and Fittings

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 in the Appendix of this certificate.

Lloyd's Register is to be notified of any change that may affect the validity of this Certificate.

This Certificate is issued to the above manufacturer and is valid until the date given below.

Valid Until : 01 September 2021
Date of Issue : 05 March 2019

A handwritten signature in blue ink, appearing to read 'Clive Arnold', written over a horizontal line.

Clive Arnold

Senior Metallurgical Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group



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Appendix 1

NON FERRO GIETERIJ OLDENZAAL B.V.
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Long freezing range alloys	Alloy Type	Designation	tonnes Maximum
	Gunmetal	CuSn10Zn2	3.00

Weld repairs are not approved.

CuSn10 may be accepted for approved applications

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