



Certificate No : MD00/2321/0007/7b

OK KWANG ENGINEERING Co., Ltd.
#86, Hakjang-ro 169 beon-gil,
Sasang-gu,
Busan
Korea

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 : 08 April 2020
Date of Issue : 22 May 2017

A handwritten signature in blue ink, appearing to read "Colin Waylen", is positioned above a horizontal line.

Colin Waylen
Principal Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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Appendix 1

OK KWANG ENGINEERING Co., Ltd.
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Long freezing range alloys	Alloy Type	Designation	tonnes Maximum
	Leaded gunmetal	CuSn5Pb5Zn5	0.05

Approved for all long freezing range alloys

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