



Certificate No : MD00/1382/0009/5

SILBITZ GUSS GmbH
Dr. - Maruschky- Straße 2
D-07613 Silbitz/Thüringen
Germany

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

Castings in Grey Iron
(maximum weight 1.5 tonnes)
Castings in Compacted Graphite Iron
(maximum weight 3.5 tonnes)
Castings in Spheroidal Graphite Iron
(maximum weight 10 tonnes)

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials.

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 : 28 August 2020
Date of Issue : 09 October 2017

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

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



Certificate No : MD00/1382/0003/1

SILBITZ GUSS GmbH
Dr. - Maruschky- Straße 2
D-07613 Silbitz/Thüringen
Germany

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

Steelmaking and Semi-Finished Products

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 : 30 August 2020
Date of Issue : 09 October 2017

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Clive Arnold

Senior Metallurgical Specialist to Lloyd's Register EMEA
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Certificate No : MD00/1382/0003/1

Appendix 1

SILBITZ GUSS GmbH
Dr. - Maruschky- Straße 2
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Germany

Steelmaking	E.A.F./V.O.D./Ingot	Grades	
		As below	
Semi-Finished Products	Ingots (tonnes)	Grades	tonnes Maximum
-	-	duplex stainless	7.5

Ingot approval covers duplex and superduplex grades.

Valid Until : 30 August 2020
Date of Issue : 09 October 2017

Clive Arnold

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



Certificate No : MD00/1382/0008/2

SILBITZ GUSS GmbH
Dr. - Maruschky- Straße 2
D-07613 Silbitz/Thüringen
Germany

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

Castings in duplex stainless steel
(maximum weight 7.5 tonnes)

Castings in carbon-manganese, alloy, austenitic stainless and martensitic stainless* steel

(maximum weight 10 tonnes)

*** castings are blocks of semi finished product**

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials.

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

Valid Until : 30 August 2020
Date of Issue : 09 October 2017

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