



Certificate No : MD00/0857/0007/1

ARCELORMITTAL BREMEN GmbH
Carl-Benz- Straße 30
D-28237 Bremen
Germany

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

Steelmaking, Semi-Finished Products and Hot Rolled Coil

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 : 16 October 2019
Date of Issue : 18 April 2017

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

Colin Waylen

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



Certificate No : MD00/0857/0007/1

Appendix 1

ARCELORMITTAL BREMEN GmbH
Carl-Benz- Straße 30
D-28237 Bremen
Germany

Steelmaking	B.O.S. / Con Cast	Grades	
		As below	
Semi-Finished Products	Slabs	Grades	mm thickness Maximum
		As below	220.0
Hot Rolled Coil	Normal Strength	Grades	mm thickness Maximum
Hot Coiled	Fine Grain Al	A, B, D	20.0
Hot Coiled	Killed	A	20.0
Hot Rolled Coil	Boiler & Pressure Vessel	Grades	mm thickness Maximum
Hot Coiled	Fine Grain Al	360FG, 410FG	20.0
Hot Coiled	Killed	360, 410	20.0

Maximum concast slab dimensions 220mm x 2670mm

Valid Until : 16 October 2019
Date of Issue : 18 April 2017

Colin Waylen

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