

Page 1 of 2

Certificate No: LR2001569WA Issue Date: 16/10/2019 Expiry Date: 15/10/2022

Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Manufacturer ArcelorMittal Bremen GmbH

Address Carl-Benz-Str. 30, Bremen, 28237, Germany

Type Semi-Finished Products

Steel Making

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 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 Maximum concast slab dimensions 220mm*2670mm

Including B.O.S./ Con Cast Steelmaking as below



71 Fenchurch Street, London, EC3M 4BS, UK

Li Xu

Senior Specialist- Fracture Mechanics and Fatigue Analysis to Lloyd's Register EMEA A member of the Lloyd's Register Group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Page 2 of 2

Certificate No: LR2001569WA Issue Date: 16/10/2019 Expiry Date: 15/10/2022

Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Hot Rolled Coil	Boiler and Pressure Vessel	Grades	Maximum Thickness	Units
Hot Coiled	Killed	360	20.00	mm
Hot Coiled	Killed	410	20.00	mm
Hot Coiled	Fine Grain Al	360FG	20.00	mm
Hot Coiled	Fine Grain Al	410FG	20.00	mm
Hot Rolled Coil	Normal Strength	Grades	Maximum Thickness	Units
Hot Coiled	Fine Grain Al	Α	20.00	mm
Hot Coiled	Fine Grain Al	В	20.00	mm
Hot Coiled	Fine Grain Al	D	20.00	mm
Hot Coiled	Killed	Α	20.00	mm
Semi-Finished Products	Slabs	Grades	Maximum Thickness	Units
-	-	As above	220.00	mm



71 Fenchurch Street, London, EC3M 4BS, UK

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



ArcelorMittal Bremen Attn.: Frank Witt Carl-Benz-Straße 30 D-28237 Bremen Lloyd's Register Group EMEA Marine Field Operations Überseeallee 10 20457 Hamburg

T +49 1729418410

F-

E pcsg.neur@lr.org
I www.lr.org

Your ref. ---Our ref. 322444

Hamburg, 4th November 2022

Confirmation

We herewith confirm, that in accordance with the requirement of Lloyd's Register EMEA

ArcelorMittal Bremen Carl-Benz-Straße 30 28237 Bremen

has been approved as a manufacturer, for "Steelmaking, Semi-Finished Products and Bars" according to List 1:

Certificate No. LR2001569WA

We confirm that the above-named Certificate is still valid, and that the re-approval is currently undergoing.

We see no objections to re-issue the named Certificate after clarification of the outstanding items.

Please note that this statement does not constitute LR Approval of Works nor signifies entry into the List of LR Approved Manufacturers.

Valid as from: 16.10.2022

Issued on: 04.11.2022

Kind Regards,

Sven Huelsmann Senior Surveyor Lloyd's Register EMEA T+49 1729418410 E sven.huelsmann@lr.org