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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

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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



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