

Certificate No: MD00/3507/0003/1

## SHANXI TAIGANG STAINLESS STEEL CO., LTD. Hot Strip Mill Jiancaoping Street No. 2 Taiyuan China, People's Republic of

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

## Steelmaking, Semi-Finished Products, Hot Rolled Coil and Plates from coils

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: 28 July 2017

Date of Issue: 19 September 2014

Clive D S Tuck

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





Certificate No: MD00/3507/0003/1

Appendix 1

## SHANXI TAIGANG STAINLESS STEEL CO., LTD. Hot Strip Mill Jiancaoping Street No. 2 Taiyuan

China, People's Republic of

Steelmaking	B.O.S. / Con Cast	Grades	
		As below	
Semi-Finished Products	Slabs	Grades	mm thickness Maximum
		Normal strength, Higher Strength	200.0
Hot Rolled Coil	Normal Strength	Grades	mm thickness Maximum
Normalizing Rolled	Fine Grain Al+Ti	A, B, D	25.0
Hot Rolled Coil	Higher Strength	Grades	mm thickness Maximum
Normalizing Rolled	Fine Grain Al+Nb+V	AH27S, AH32, AH36, DH27S, DH32, DH36	25.0
Hot Rolled Coil	Boiler & Pressure Vessel	Grades	mm thickness Maximum
Normalizing Rolled	Fine Grain Al+Ti	360FG, 410FG	25.0
Plates from coils	Normal Strength	Grades	mm thickness Maximum
Normalizing Rolled	Fine Grain Al+Ti	A, B, D	25.0
Plates from coils	Higher Strength	Grades	mm thickness Maximum
Normalizing Rolled	Fine Grain Al+Nb+V	AH27S, DH27S, AH32, DH32, AH36, DH36	25.0
Plates from coils	<b>Boiler and Pressure Vessel</b>	Grades	mm thickness Maximum
Normalizing Rolled	Fine Grain Al+Ti	410 FG, 360 FG	25.0

Slabs as semi finished products 2310mm nominal width and 12000mm nominal length to the above maximum thickness are approved for further processing for rolled products.

Valid Until: 28 July 2017

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то	LR Dalian	DATE	19 September 2014
		YOUR REF	
FROM	Materials and NDE	OUR REF	MAT/M3507/CTE/
SUBJECT	Scope of Approval SHANXI TAIGANG STAINLESS Hot Strip Mill Jiancaoping Street No. 2 Taiyuan China, People's Republic of	STEEL CO., LTD.	

MAKE OF APPROVED TESTING MACHINE		TYPE	MACHINE NUMBER	CAPACITY	UNIT	
SHENZHEN		Impact	20604178	450	Joules	
ZWICK		Tensile	205945/2012	600	kN	
Steelmaking	B.O.S. / Con Cast	Grades				
		As below				
Semi-Finished Products	Slabs	Grades		mm thic	kness Maximum	
		Normal strength, Higher Strength		200.0		
Hot Rolled Coil	Normal Strength	Grades			mm thickness Maximum	
Normalizing Rolled	Fine Grain Al+Ti	A, B, D 25.0				
Hot Rolled Coil	Higher Strength	Grades		mm thic	mm thickness Maximum	
Normalizing Rolled	Fine Grain Al+Nb+V	AH27S, AH32,	AH36, DH27S, DH32, DH36	25.0		
Hot Rolled Coil	Boiler & Pressure Vessel	Grades		mm thickness Maximum		
Normalizing Rolled	Fine Grain Al+Ti	360FG, 410FG		25.0		
Plates from coils	Normal Strength	Grades		mm thickness Maximum		
Normalizing Rolled	Fine Grain Al+Ti	A, B, D			25.0	
Plates from coils	Higher Strength	Grades		mm thic	kness Maximum	
Normalizing Rolled	Fine Grain Al+Nb+V	AH27S, DH27S, AH32, DH32, AH36, DH36		25.0		
Plates from coils	<b>Boiler and Pressure Vessel</b>	Grades		mm thic	kness Maximum	
Normalizing Rolled	Fine Grain Al+Ti	410 FG, 360 F	G		25.0	

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