

Certificate No : MD00/4240/0001/3

SHANXI TAIGANG STAINLESS STEEL CO., LTD. Section Steel Plant, No.2 Jian Caoping Street, Taiyuan City, Shanxi Province, China, People's Republic of

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

Forgings in carbon, carbon-manganese and alloy steel (maximum weight 12 tonnes)

Approved for semi finished forged bars to 400mm maximum diameter.

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 : 15 October 2016 Date of Issue : 17 October 2013

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Metallurgical Specialist to Lloyd's Register EMEA A subsidiary of the Lloyd's Register Group Limited

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Certificate No : MD00/4240/0001/1 Appendix 1 SHANXI TAIGANG STAINLESS STEEL CO., LTD. Section Steel Plant, No.2 Jian Caoping Street, Taiyuan City, Shanxi Province, China, People's Republic of

Steelmaking

EAF/LRF/VD/Ingot

Grades Carbon, Carbon-manganese, Alloy tonnes Maximum 12.0

Available steel refining processes include Electro Slag Remelting (ESR).

Valid Until : 15 October 2016 Date of Issue : 17 October 2013

Gavin Young Metallurgical Specialist to Lloyd's Register EMEA A subsidiary of the Lloyd's Register Group Limited

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то	LR Dalian		DATE 17 YOUR REF	October 2013	
FROM	Materials and NDE		OUR REF MAT/M4240/GYE/		
SUBJECT	Scope of Approval SHANXI TAIGANG STAINLESS STEEL CO., LTD. Section Steel Plant, No.2 Jian Caoping Street,				
	Taiyuan City, Shanxi Province, China, People's Republic				
	ED TESTING MACHINE	ТҮРЕ	MACHINE NUMBER	CAPACITY	

Steelmaking EAF/LRF/VD/Ingot Grades Carbon, Carbon-manganese, Alloy

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tonnes Maximum 12.0

Available steel refining processes include Electro Slag Remelting (ESR).

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SUBJECT	Scope of Approval					
	SHANXI TAIGANG STAINLESS STEEL CO., LTD.					
	Section Steel Plant,					
	No.2 Jian Caoping Street,					
	Taiyuan City,					
	Shanxi Province,					
	China, People's Republic of					
	D TESTING MACHINE	TYPE	MACHINE NUMBER	CAPACITY	UNIT	

Forgings	GRADES	carbon	12.00 tonnes
		carbon-manganese	12.00
		alloy	12.00

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Approved for semi finished forged bars to 400mm maximum diameter.