EU CERTIFICATE OF QUALITY SYSTEM APPROVAL

In accordance with the requirements of the Pressure Equipment Directive 2014/68/EU

This is to certify that the Quality Management System of:

Hunan Valin Xiangtan Iron & Steel Co., Ltd.
Yuetang District, Xiangtan City, Hunan Province,
People's Republic of China
Unified Social Credit Code:914303007700529151

has been assessed against the requirements of Annex I, Paragraph 4.3 of the Pressure Equipment Directive 2014/68/EU and EN 764-5: 2014, Section 4.2, and conforms to the requirements for the products shown below:

Manufacture of hot rolled steel plates in accordance with Annex I paragraph 4.3 of the Pressure Equipment Directive.
(see attached schedule)

Approval is subject to the continued maintenance of the quality system in accordance with the requirements of the above Directive and EN 764-5: 2014, Section 4.2, and the on-going surveillance. Products are as detailed on the attached schedule.

Certificate No.:	0343/PEDM/BJG0061127/A
Original Approval:	10 February 2007
Current Certificate:	7 May 2025
Certificate Expiry:	23 July 2027
Notified Body No.	0343

Fang Wang on behalf of LRQA Nederland B.V.

LRQA Nederland B.V. (Reg. no. 24247948) is a private limited company registered in the Netherlands with registered office at George Hintzenweg 77, 3068 AX Rotterdam. A subsidiary of LRQA Group Limited.
LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA 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 LRQA 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.

CERTIFICATE SCHEDULE
0343/PEDM/BJG0061127/A

In accordance with the requirements of the Pressure Equipment Directive 2014/68/EU

Hunan Valin Xiangtan Iron & Steel Co., Ltd.
Yuetang District, Xiangtan City, Hunan Province,
People's Republic of China

Products:Hot rolled steel plates.
Material Grades and Standards:

Standards	Grade	Thickness	Heat Treatment / Supply Condition
ASME SA204/SA204M	Gr.A, Gr.B	6~150mm	As-rolled, Normalized
	Gr.C	6~100mm	As-rolled, Normalized
ASME SA225/SA225M	Gr.C	6~150mm	As-rolled, Normalized
	Gr.D	6~100mm	Normalized
ASME SA285/SA285M	Gr.A, Gr.B, Gr.C	6~50mm	As-rolled, Normalized,Normalized and tempered, Tempered
ASME SA299/SA299M	Gr.A, Gr.B	6~50mm	As-rolled, Normalized,Normalized and tempered, Tempered
ASME SA302/SA302M	Gr.A, Gr.B, Gr.C, Gr.D	6~150mm	As-rolled, Normalized,Normalized and tempered, Tempered
ASME SA387/SA387M	Gr.11 CL1,Gr.11 CL2, Gr.12 CL2, Gr.22 CL2	6~150mm	Annealing, Normalized and tempered, Quenched and tempered
ASME SA514/SA514M	Gr.A, Gr.B	6~32mm	As-rolled, Normalized,Normalized and tempered, Tempered
	Gr.F	6~65mm	As-rolled, Normalized,Normalized and tempered, Tempered
ASME SA515/SA515M	Gr.60, Gr.65, Gr.70	6~120mm	As-rolled, Normalized
ASME SA516/SA516M	Gr.55, Gr.60, Gr.65, Gr.70	6~200mm	As-rolled, Normalized，NACT
ASME SA517/SA517M	Gr.A, Gr.B	6~32mm	Quenched and tempered
	Gr.F	6~65mm	Quenched and tempered
	Gr.Q, Gr.E	6~120mm	Quenched and tempered
ASME SA533/SA533M	Gr.A CL.1, Gr.A CL.2, Gr.B CL.1, Gr.B CL.2, Gr.C CL.1, Gr.C CL.2, Gr.D CL.1, Gr.D CL.2	6~150mm	Quenched and tempered
	Gr.A CL.3, Gr.B CL.3, Gr.C CL.3, Gr.D CL.3	6~100mm	Quenched and tempered
	Gr.E CL.1, Gr.E CL.2, Gr.E CL.3	6~80mm	Quenched and tempered

Schedule Issue: 04
Date of Schedule Issue: 7 May 2025
Notified Body No. 0343

Fang Wang on behalf of LRQA Nederland B.V

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In accordance with the requirements of the Pressure Equipment Directive 2014/68/EU

Hunan Valin Xiangtan Iron & Steel Co., Ltd.
Yuetang District, Xiangtan City, Hunan Province,
People's Republic of China

Products:Hot rolled steel plates.
Material Grades and Standards:

Standards	Grade	Thickness	Heat Treatment / Supply Condition
ASME SA537/SA537M	Class 1, Class 2, Class 3	6~120mm	Normalized, Quenched and tempered
ASME SA542/SA542M	Gr.A CL.1, Gr.A CL.2, Gr.A CL.3, Gr.A CL.4, Gr.A CL.4a, Gr.B CL.1, Gr.B CL.2, Gr.B CL.3, Gr.B CL.4, Gr.B CL.4a	6~150mm	Quenched and tempered
ASME SA553/SA553M	Type I	5~50mm	Quenched and tempered
ASME SA588/SA588M	Gr.A, Gr.B	6~150mm	As-rolled, Quenched and tempered
ASME SA612/SA612M	SA612	6~25mm	As-rolled, Normalized,Normalized and tempered, Tempered
ASME SA662/SA662M	Gr.B, Gr.C	6~120mm	As-rolled, Normalized,Normalized and tempered
ASME SA737/SA737M	Gr.B, Gr.C	6~120mm	Normalized Quenched and tempered
ASME SA738/SA738M	Gr.B	6~100mm	Quenched and tempered
	Gr.A, Gr.C	6~150mm	Normalized, Quenched and tempered
	Gr.D, Gr.E	6~65mm	Quenched and tempered
ASME SA841/SA841M	Gr.A, Gr.B, Gr.C	6~100mm	TMCP
	Gr.D, Gr.E, Gr.F	6~40mm	TMCP

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Products:Hot rolled steel plates.
Material Grades and Standards:

Standards	Grade	Thickness	Heat Treatment / Supply Condition
EN 10028-2	16Mo-3, 18MnMo4-5, 20MnMoNi4-5, 13CrMo4-5, 12CrMo9-10, 10CrMo9-10, 13CrMoSi5-5	6~150mm	Normalized, Normalized and tempered,Quenched and tempered
	P235GH, P265GH, P295GH, P355GH	6~200mm	Normalized,normalizing rolling
EN 10028-3	P275NH, P275NL1, P275NL2, P355N, P355NH	6~200mm	Normalized
	P355NL, P355NL1, P355NL2, P460NL1, P460NH	6~120mm	Normalized
EN 10028-4	11MnNi5-3, 13MnNi6-3	6~80mm	Normalized, Normalized and tempered
	X7Ni9、X8Ni9	5-50mm	Normalized, Normalized and tempered,Quenched and tempered
EN 10028-5	P355M, P355ML1, P355ML2, P420M, P420ML1, P420ML2, P460M, P460ML1, P460ML2	6~120mm	TMCP
EN 10028-6	P355Q, P355QH, P355QL1, P460Q, P460QH, P460QL1, P500Q, P500QH, P500QL1, P690Q, P690QH, P690QL1	6~120mm	Quenched and tempered
JIS G 3115	SPV235, SPV315, SPV355, SPV410, SPV450, SPV490	6~120mm	TMCP,Normalized, Normalized and tempered,Quenched and tempered
JIS G 3118	SGV410, SGV450, SGV480	6~120mm	As-rolled, Normalized,Normalized and tempered
JIS G 3124	SEV245, SEV295, SEV345	6~120mm	As-rolled, Normalized,Normalized and tempered

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Material Grades and Standards:

Standards	Grade	Thickness	Heat Treatment / Supply Condition
JIS G 3126	SLA365, SLA325A, SLA325B, SLA235A, SLA235B	6~120mm	TMCP,Normalized, Quenched and tempered
GB/T 713	Q245R, Q345R, Q370R, 18MnMoNbR, 13MnNiMoR, 15CrMoR, 14Cr1MoR, 12Cr2Mo1R, 12Cr1MoVR 16MnDR, 15MnNiDR, 09MnNiDR	6~120mm	As-rolled, Normalized,Normalized and tempered
API 5L PSL 2 ISO 3183 PSL 2	L245M/ BM, L290M/ X42M, L320M/ X46M, L360M/ X52M L390M/ X56M, L415M/ X60M, L450M/ X65M, L485M/ X70M L555M/ X80M、L245MS/ BMS L290MS/ X42MS, L320MS/ X46MS, L360MS/ X52MS, L390MS/ X56MS, L415MS/ X60MS, L450MS/ X65MS	6-40mm	As-rolled, TMCP,Normalized, Normalized and tempered, Quenched and tempered
ASME SA263/SA263M	SA516Gr.60/Gr.65/Gr.70+SA-240 410/410S, SA387Gr12CL1/2+SA-240 410/410S SA387Gr11CL1/2+SA-240 410/410S	6-70mm	As-rolled, Normalized，Normalized and tempered, NACT
ASME SA264/SA264M	SA516Gr.60/Gr.65/Gr.70+SA-240 304/304L/321/316/316L	6-70mm	As-rolled, Normalized，Normalized and tempered, NACT
	SA533Gr.BCL1+SA-240 304/304L/316/316L	6-72mm	Quenched and tempered
ASME SA265/SA265M	SA516Gr.60/Gr.65/Gr.70+SB-443 N06625/SB-424 N08825	6-40mm	As-rolled, Normalized，Normalized and tempered, NACT

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