FACTORY PRODUCTION CONTROL CERTIFICATE to BC1:2023

In compliance with the Factory Production Control requirements of the Building and Construction Authority, Singapore.

This is to certify that the Factory Production Control System of:

Taian Luyang Metal Products Co. Ltd.

In the production facility located at:

East South Section of Taishan Avenue, Ningyang Economic Development Zone, Ningyang County, Tai 'an City, Shandong Province, People's Republic of China

has been assessed against the Factory Production Control requirements of BC1:2023 and conforms to the requirements for the production of:

Hot rolled structure section steels

This certificate is only valid when accompanied by a current schedule with the same number detailing the product standards, material grades and other details corresponding to this approval.

Approval is subject to the continued surveillance of the management system in accordance with the requirements of BC1:2023. Unauthorised changes to the management system will render this approval invalid.

Certificate No:	BJG00002813/A
Original Approval:	12 June 2025
Current Certificate:	12 June 2025
Certificate Expiry:	11 June 2028

Kevin Wu on behalf of LRQA Limited (Singapore Branch)

LRQA Limited (Singapore Branch) (T03FC6394G) is a foreign company registered in Singapore. Registered office: 460 Alexandra Road, #15-01, mTower, Singapore, 119963 is a subsidiary of LRQA Group Limited.

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SCHEDULE TO FACTORY PRODUCTION CONTROL CERTIFICATE to BC1:2023
BJG00002813/A

In compliance with the Factory Production Control requirements of the Building and Construction Authority, Singapore.

Taian Luyang Metal Products Co. Ltd.

In the production facility located at:

East South Section of Taishan Avenue, Ningyang Economic Development Zone, Ningyang County, Tai 'an City, Shandong Province, People's Republic of China

Mill Identification and Products and Size	Standard, Grade	
Hot rolled steel section Steel mill - No.1 Rolling line Equal leg angles: ∠40X40X3 to ∠75X75X8	GB/T700-2006	Q235BZ, Q235CZ, Q235DTZ, Q275BZ, Q275CZ, Q275DTZ
	GB/T1591-2018	Q355B(AR), Q355C(AR), Q355D(AR), Q355ND, Q355NE, Q390B, Q390C, Q390D, Q390E, Q420B, Q420C, Q420D, Q420E, Q460C, Q460D, Q460E
Steel mill - No.2 Rolling line Leg angles: ∠125X125X8 to ∠200X200X24 Flat steel bars: 100X10 to 200X25 (mm)	GB/T 4171-2008	Q265GNH, Q295GNH, Q310GNH, Q355GNH, 235NH, Q295NH, Q355NH
	ASTM A36/A36M-2019	A36
	ASTM A572/A572M-2021e1	Gr42, Gr50
	ASTM A992/A992M-2022	Grade 50 (A992)
Steel mill -No.3 Rolling line Equal leg angles: ∠80X80X6 to ∠160X160X16	ASTM A913/A913M 2019	Gr50
	ASTM A 588–2019	Grade 50
	ASTM A 709–2021	Grade 36, Grade 50
unequal leg angles: ∠70X45X6 to ∠160X100X16 Channels: [80X43X5 to [320X88X8 flat steel bars: 25X5 to 80X8 (mm)	JIS G 3106:2020 +A1:2022	SM400B, SM400C
	JIS G 3136-2022	SN400B, SN400C
	JIS G 3114:2022	SMA400BP, SMA400CP
	KS D 3866:2019	SHN275, SHN355, SHN420, SHN460
	KS D 3868:2018	HSB380, HSB460W

Remark: The size not given in the standard of dimesions shap weight and tolerances, the corresponding dimensions shall be provided at the time of the order.

Schedule Issue: 01

Date of Schedule Issue: 12 June 2025

Kevin Wu on behalf of LRQA Limited (Singapore Branch)

Type 3 certification scheme of ISO/IEC 17067, with the addition of management system auditing applied, and that the factory production control fulfils all the prescribed requirements stated therein.
The manufacturer is solely responsible for compliance of any product that has the same designation as the product type- tested. Persons relying on this Certificate should verify its validity by checking LRQA's website www.lrqa.com National Approvals scheme under the product certification page.

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