TSINGSHAN	**QTR** **Qualification Test Record** **NORSOK M-650**	QTR No.: IS-SH-277344-26-003 Rev.00

Manufacturer name /address /web page	Fujian Tsingtuo Special Steel Co., Ltd. Shawan Village, Wanwu Town, Fu'an City, Ningde City, 355006 Fujian, P.R.China. Web page: http://www.tsingtuo.com
Reference standard:	NORSOK M-650 edition 4
Material designation and MDS No.:	ASTM A240/A240M-S32205, NORSOK M-650:2020, MDS D45 Rev.5 EN10028-7 1.4462; EN10088-2 1.4462
Manufacturing Summary Doc. No.:	ZZGY-TG-B03 Rev. A/0
Products and manufacturing process:	Plates
Mandatory conditions and subcontractors:	Raw material supplier: Fujian Tsingtuo Specila Steel Co., Ltd. External test laboratory: Testing Center of Tsingtuo Group Co., Ltd. CNAS /ISO17025 accredited test lab, register no. CNAS L8838

and this QTR are evaluated and found to be in compliance with the requirements of

Co., Ltd.

The manufacture
NORSOK M-650

ges within the essential variables of NORSOK M-650.

This qualification is valid for the produ

Accepted by (company name /address)
rtification and Testing (China) Co., Ltd.
anch

Signature /Date:
Mr. Zhang Ping

Qualified /
TÜV SÜD C
Shanghai B

TSINGSHAN	QTR Qualification Test Record NORSOK M-650	QTR No.: IS-SH-277344-26-003 Rev. 00

History of Qualification

Revision	Description	Issue date
00	Original qualification test record	February 04th, 2026

TSINGSHAN	**QTR** **Qualification Test Record** **NORSOK M-650**	QTR No.: IS-SH-277344-26-001 Rev. 00

Manufacturer name /address/web page	Fujian Tsingtuo Special Steel Co., Ltd. Shawan Village, Wanwu Town, Fu'an City, Ningde City, 355006 Fujian, P.R.China. Web page: http://www.tsingtuo.com
Reference standard:	NORSOK M-650 edition 4
Material designation and UNS No.:	ASTM A240/A240M 304/304L EN10028-7 1.4301/1.4307; EN10088-2 1.4301/1.4307

Manufacturing Summary Doc. No.:	ZZGY-TG-B01	Rev. A/0
Products and manufacturing process:	Plates	
Mandatory conditions and subcontractors:	Raw material supplier: Fujian Tsingtuo Specila Steel Co., Ltd. External test laboratory: Testing Center of Tsingtuo Group Co., Ltd. CNAS /ISO17025 accredited test lab, register no. CNAS L9039. *All manufacturing processes listed in the Manufacturing Summary does not permit to be subcontracted unless the subcontractors have been qualified by the Quality Company.*	
Other information:	Approved heat treatment furnace: Electric Furnace No. 1#, 2#; Verification Report of Heat Treatment Procedure: QT/M650/002;	

Evaluation report for acceptance of QTR: 333333 by TÜV SÜD.

February, 2021

Qualification expires:

Tested and Qualified Thickness and Weight

Test Record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)	Products and manufacturing process
01	70				Plates 26L-01

This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for the specific requirements of NORSOK M-650.

Qualified / Accepted

	QTR Qualification Test Record NORSOK M-650	QTR No.: IS-SH-277344-26-001 Rev. 00

History of Qualification

Revision	Description	Issue date
00	Original qualification test record	February 04th, 2026

Instructions to this QTR

1. The manufacturer should update the manufacturing summary whenev equipment or procedure. The manufacturer should inform these chang notice.
2. The qualification process shall be repeated if any essential changes are the manufacturing procedure.
3. This qualification QTR is only applicable to the manufacturer name and production is carried out at different plant/location, a separate qualifi plant/location.

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es to TÜV SÜD with written

made to the production route or

address listed herein. If the
cation is required for each

	QTR. **Qualification Test Record** **NORSOK M-650**	QTR No.: IS-SH-277344-26-002 Rev. 00

Manufacturer name	Fujian Tsingtuo Special Steel Co., Ltd.
/address /web page	Shawan Village, Wanyu Town, Fuan City, Ningde City, 355006 Fujian, P.R.China
Reference standard:	NORSOK M-650 edition 4
Material designation and MDS No.:	ASTM A240/A240M 316/316L; NORSOK M-630:2020, MDS S15, Rev.4 EN10028-7 1.4401/1.4404; EN10088-2 1.4401/1.4404
Manufacturing Summary Doc. No.:	ZZGY-TG-B02 Rev. A/0
Products and manufacturing process:	Plates
Mandatory conditions and ntractors:	Raw material supplier: Fujian Tsingtuo Special Steel Co., Ltd. External test laboratory: Testing Center of Tsingtuo Group Co., Ltd. CNAS /ISO17025 accredited test lab, register no. CNAS L9039. *All manufacturing processes listed in the Manufacturing Summary does not permit to be subcontracted unless the subcontractor has been qualified by the qualifying company.* subco
r information:	Approved electric arc furnace: Electric Furnace No. 1#, 2#; Verification Report of Heat Treatment Procedure: QT/M650/002; EN10204 type 3.2 certificate: Othe

This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650.

Qualified by (Company name /address)	Signature / Date:
TÜV Süd Certification and Testing (China) Co., Ltd. Shanghai Branch Address: No.151 Hengtong Road, Jing'an District, Shanghai, 200070, P. R. China	Mr. Zhang Ping February 04th, 2026

TSINGSHAN	**QTR** **Qualification Test Record** **NORSOK M-650**	QTR No.: IS-SH-277344-26-002 Rev. 00

History of Qualification

Revision	Description	Issue date
00	Original qualification test record	February 04th, 2026

Instructions to this QTR

1. The manufacturer should update the manufacturing summary whenever a change is made in the equipment or procedure. The manufacturer should inform these changes to TÜV SÜD with written notice.
2. The qualification process shall be repeated if any essential changes are made to the production route or the manufacturing procedure.
3. This qualification QTR is only applicable to the manufacturer name and address listed herein. If the production is carried out at different plant/location, a separate qualification is required for each plant/location.