

Qualification for special material manufacturer according to Norsok M-650

Certificate-No.: 1140020326-M-650-01

We herewith confirm that Company

Shanxi Taigang Stainless Steel Co., Ltd.
No.2 Jiancaoping, Taiyuan, Shanxi 030003, P.R. China.
Has been inspected and approved according to Norsok M-650

Manufacturing Scope: **Manufacturing of special material**
(Approved Material see annex to certificate)

Manufacturing Site: **Shanxi Taigang Stainless Steel Co., Ltd.**
No.2 Jiancaoping, Taiyuan, Shanxi 030003, P.R. China.

Qualification **TG-QTR-01~ TG-QTR-04**
Test Record No. :

This qualification is only used to attest the production of the above-mentioned company conform to Norsok M-650.

The next monitoring will be performed before: June.01, 2021

Beijing

June.02, 2016

YI ZHANG

General Manager

Pressure Equipment and Plant Technology

Industrial Services

TÜV Rheinland China Ltd.



Annex to Certificate No.: 1140020326-M-650-01
Details of the Validity of the Approval as Manufacturer of Materials in accordance to M-650 edition 4, September 2011

Manufacturer			Work		Nationality	Date	Page No..	
Company Name: Shanxi Taigang Stainless Steel Co., Ltd.			Same as left		China		1	
Location: No.2 Jiancaoping, Taiyuan, Shanxi 030003, P.R. China.						Rev.:0	of : 1	
Cur-	Materials-term Materials-No.	Material Specification and MDS	Delivery Cond. *	Article Type of Product	Dimensions		Weight	Remarks QTR No
					Tested Thickness T	Qualified Thickness T	Weight of tested component (G) kg	
					mm	mm	kg	
1) The manufacturer should update the manufacturing summary whenever a change is made in the equipment or procedure. The manufacturer shall inform these changes to TÜV Rheinland with writing Notice. 2) The qualification process shall be repeated if any essential changes are made to the production route or the manufacturing procedure. 3) The qualification QTR is only applied to manufacture name and address listed in the QTR. If the production is carried out at different Plant/Location, a separate qualification is required for each plant/Location.								
1	1.4462	EN10028-7	AT	Cold rolled steel strip	4	5		TG-QTR-01
2	S32205/S31803	ASTM A240/A240M, MDS D45 Rev.5	AT	Cold rolled steel strip	4	5		TG-QTR-02
3	1.4462	EN10028-7	AT	Hot rolled steel strip	8	10		TG-QTR-03
4	S32205/S31803	ASTM A240/A240M, MDS D45 Rev.5	AT	Hot rolled steel strip	8	10		TG-QTR-04
Remarks * AT = solution treatment N = Normalized or normalizing formed SR = stress relieved M = thermo mechanical treated AR = not treated QT = quenched and tempered NT = normalized and tempered A = Annealed a = material b = delivery condition c = article d = dimensions in tech. regulations e = weight f = No. of tech. regulation								

Qualification for special material manufacturer according to Norsok M-650

Certificate-No.: 1140020326-M-650-02

We herewith confirm that Company

Shanxi Taigang Stainless Steel Co., Ltd.

No.3 Qiaodong Street, Linfen, Shanxi, 041000, P. R. China.

Has been inspected and approved according to Norsok M-650

Manufacturing Scope: **Manufacturing of special material**
(Approved Material see annex to certificate)

Manufacturing Site: **Shanxi Taigang Stainless Steel Co., Ltd.**
No.3 Qiaodong Street, Linfen, Shanxi, 041000, P. R. China.

Qualification **TG-QTR-05~ TG-QTR-06**
Test Record No. :

This qualification is only used to attest the production of the above-mentioned company conform to Norsok M-650.

The next monitoring will be performed before: Oct.25, 2021

Beijing
Oct.26, 2016

Yi ZHANG
General Manager
Pressure Equipment and Plant Technology
Industrial Services
TÜV Rheinland China Ltd.



Annex to Certificate No.: 1140020326-M-650-02

Details of the Validity of the Approval as Manufacturer of Materials in accordance to M-650 edition 4, September 2011

Manufacturer			Work		Nationality	Date	Page No..	TÜV Rheinland China Ltd.
Company Name: Shanxi Taigang Stainless Steel Co., Ltd.			Same as left		China		1	
Location: No.3 Qiaodong Street, Linfen, Shanxi, 041000, P. R. China.						Rev.:0	of : 1	
Cur-Materials-term Materials-No.	Material Specification and MDS	Delivery Cond.*	Article Type of Product	Dimensions Tested Thickness T Qualified Thickness T		Weight Weight of tested component (G) Qualified weight		Remarks QTR No
				mm	mm	kg	kg	
1) The manufacturer should update the manufacturing summary whenever a change is made in the equipment or procedure. The manufacturer shall inform these changes to TÜV Rheinland with writing Notice. 2) The qualification process shall be repeated if any essential changes are made to the production route or the manufacturing procedure. 3) The qualification QTR is only applied to manufacture name and address listed in the QTR. If the production is carried out at different Plant/Location, a separate qualification is required for each plant/Location.								
1	1.4462	EN10028-7	AT	Hot rolled steel plate	60	60		TG-QTR-05
2	S32205/S31803	ASTM A240/A240M, MDS D45 Rev.5	AT	Hot rolled steel plate	60	60		TG-QTR-06
Remarks * AT = solution treatment N = Normalized or normalizing formed SR = stress relieved M = thermo mechanical treated AR = not treated QT = quenched and tempered NT = normalized and tempered A = Annealed a = material b = delivery condition c = article d = dimensions in tech. regulations e = weight f = No. of tech. regulation								