



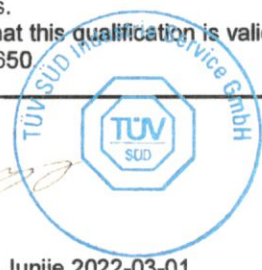
QTR Qualification Test Record NORSOK M-650

Manufacturer Name/ Address/ Web Page:	LUDA(TAIAN)INDUSTRIAL CO., LTD Development Zone of Wang Guadian Town, Feicheng City, Shandong Province, P.R.China
Reference Standard	NORSOK M-650 Rev.4
Material Designation and MDS NO.:	ASTM A105 A105 and ASTM A182 F304, F304L, F316, F316L, F321, F316Ti, F51, F53, F60 for Forged flanges; ASTM A234 WPB, WP11, WP5, WP22, WP9; ASTM A403 WP304, WP304L, WP316, WP316L, WP321, WP316Ti; ASTM A815 WPS31803, WPS32750, WPS32205 for Seamless pipe fittings; MDS C01, S01, D43, D44, D53, D54.
Manufacturing Summary Doc. No.:	LTGY-001~005 Rev. A/1
Products and Manufacturing Process(es):	Forged flanges and Seamless pipe fittings Manufacturing Processed see Manufacturing Summary and Process Flowchart
Mandatory Condition and Sub-contractor:	Test laboratory by: Shanxi Sanwei Metal Inspection Consultant Co., Ltd
Other Information	Rev.1 and Qualification valid through 2026-04-27

Tested and Qualified Thickness and Weight

Products and Manufacturing Process(es):	Test Record No.:	Tested Thickness (mm)	Qualified Thickness (mm)	Tested Weight (kg)	Qualified Weight (kg)
Forged flanges	22001-22010	300	300	>250	All
Seamless pipe fittings	22011-22066	60	60	N/A	N/A

Qualification /Acceptance Signatures

Manufacturer: LUDA(TAIAN)INDUSTRIAL CO., LTD	Prepared By/ Date: <i>Sun Yanden</i> 2022.3.1	Checked By/Dated: <i>Sun Yanden</i> 2022.3.1
<p>The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials. This acceptance does not exempt any purchaser from this responsibility to ensure that this qualification is valid for this product within the essential variables of NORSOK M-650.</p>		
Qualified/ Accepted by (Company Name and Address) TÜV SÜD Industrie Service GmbH China Beijing Office M Building, No. 7 Wangjing Zhonghuan Nanlu, Chaoyang District, Beijing 100102, P.R. China Tel.: + 86 10 6590 -6186 Fax: +86 10 6590-6182		 Signature/Date: Yuan Junjie 2022-03-01