

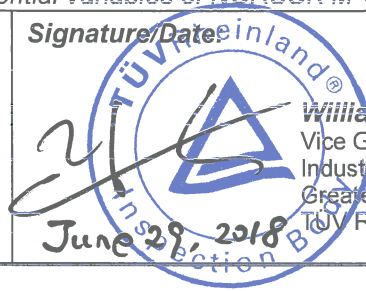
ZHEJIANG SHIDAI CASTING CO., LTD	Qualification Test Record (QTR) NORSOK M-650	QTR. No.: SD-M650-QTR-5A
		Rev. No.: 0
Manufacturer name: Address: Web page:	Zhejiang Shidai Casting Co., Ltd Taonan Industrial Park, Taoshan Town, Ruian City, Zhejiang Province, P.R. China 325215 www.shidaicasting.com	
Reference standard	NORSOK STANDARD M-650, Edition 4, September 2011	
Material designation and MDS No.:	ASTM A995 5A(UNS J93404) NORSOK STANDARD M-630 Edition 6, MDS D56 Rev.5	
Manufacturing Summary doc. No.:	Manufacturing Summary for 5A (UNS J93404) Investment Castings: Doc. No.: SD-M650-MS-5A, Rev. 0	
Products and manufacturing process(es):	Products: Ferritic / Austenitic Stainless Steel Castings, Type 25Cr duplex ASTM A 995 Grade 5A (UNS J93404) Production route No.: SD-M650-MS-5A, Rev. 0 (Investment Castings)	
Mandatory conditions and sub-contractors:	Testing laboratories will be: <ul style="list-style-type: none"> • Zhangjiagang Haiyu Metallic Material Testing Co., Ltd. • Any ISO/IEC 17025 accredited laboratories 	
Other information:	The production shall be inspected and certified with EN 10204 3.2 by qualified inspectors of TÜV Rheinland Group	
Qualification expires:	The QTR valid until Jun 20, 2023	

Tested and qualified thickness and weight

Products and manufacturing process(es):	Test record No.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
Castings Sodium Silicate Investment Process	154262517-2	48	60	N/A	All

Qualification/acceptance signatures

Manufacturer: ZHEJIANG SHIDAI CASTING CO.LTD	Prepared by/Date: Jun 20, 2018	Checked by/Date: Jun 20, 2018
<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 his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650.</p>		
Qualified/Accepted by (company name /address): TÜV Rheinland Group -- Greater China TÜV Rheinland (Shanghai) Co., Ltd. TÜV Rheinland Building, No.177, Lane 777, West Guangzhong Road, Zhabei District, Shanghai, P.R. China 200072	Signature/Date: June 29, 2018	


William Weifeng YU
Vice General Manager
Industrial Services
Greater China
TÜV Rheinland Group