
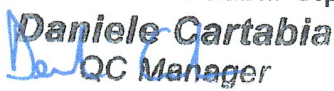
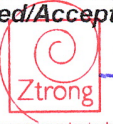

	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: 03
					Rev. No.: 1
Manufacturer name/address/ Web page:	A.D.TUBI INOSSIDABILI S.p.A. VIA ADIGE, 2 22070 CASNATE CON BERNATE - CO (ITALY) www.adtubi.com				
Reference standard	ASTM B338 NORSOK M-650, Edition 4/2011				
Material designation and MDS No.:	ASTM B338 Ti Gr.2; NORSOK M-630 MDS T28 Rev.1				
Manufacturing Summary doc. No.:	MS N°28 Manufacturing Summary for Welded tubes in Titanium Gr.2	Rev. No.1			
Products and manufacturing process(es):	Titanium Welded tubes manufactured by cold forming, welding and heat treated Production route as descript in MS N°28 Rev.1				
Mandatory conditions and sub-contractors:	Heat Treatment in continuous @ 650°C (HT04.3 Rev.0) Raw material supplier: Nippon Steel Corporation (NORSOK certified) Lab tests: Sider Test S.r.l. (ISO 17025 n. 0864L Rev.3)				
Other information:	1 - NDT test ET according B/SB338/ASTM E426, UT according to B/SB338/ASTM E213, pneumatic test according to ASTM B338 par.11.7 2 - Mechanical test performed in ADTubi internal lab, Product and Hydrogen analysis performed by external ISO 17025 accredited laboratory				
Qualification expires:	09/01/2026				
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
Titanium Gr.2 welded tubes	66/2023	1.65	1.65+25%	na	na
Qualification/acceptance signatures					
Manufacturer:	Prepared by/Date: Francesco Casana – 09/01/2024 	Checked by/Date: Eng. Daniele Cartabia 09/01/2024  QC Manager			
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.					
Qualified/Accepted by (company name /address):			Signature/Date:		
 APPROVED TORFINN HAW			 20.01.2024		