


TTN SPA	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: P790650-31254	
					Rev. No.: 02	
Manufacturer name/address/ Web page:	TTN spa, Via 1° Maggio, 30, 20014 Nerviano (MI) - Italy Product					
Reference standard	NORSOK M-650, Edition 06					
Material designation and MDS No.:	ASTM A312 S31254; MDS R11, Revision 06					
Manufacturing Summary doc. No.:	MS Pipe A312650-31254				Rev. No.:00	
Products and manufacturing process(es):	Seamless Pipe by forging, machining, heat treatment and testing					
Mandatory conditions and sub-contractors:	Machining to dimension by TTN spa Heat treatment by solution quenching in TTN spa					
Other information:	White pickling by Bama srl Micro, Corrosion and Mechanical Test by Kaizen srl Flattening by GlobalTest					
Qualification expires:	04.03.2026					
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	
Seamless Pipe	2230836-2230837	45,00 mm	45,00 mm	-	All	
Qualification/acceptance signatures						
Manufacturer:	Prepared by/Date:		Checked by/Date:			
TTN spa	Moletta Michele, 22/03/2023		Gioeli Salvatore, 22/03/2023			
<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.</p> <p><i>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.</i></p>						
Qualified/Accepted by (company name /address):			Signature/Date:			
 Scandinavian Fittings & Flanges			04.03.2024 