


TTN SPA	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: P790650-31803	
					Rev. No.: 02	
Manufacturer name/address/ Web page:	TTN spa, Via 1° Maggio, 30, 20014 Nerviano (MI) - Italy					
Reference standard	NORSOK M-650, Edition 06					
Material designation and MDS No.:	ASTM A790 S31803; MDS D41, Revision 06					
Manufacturing Summary doc. No.:	MS Pipe A790M650-31803				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	2210416-2210417	53,34 mm	60,00 mm	-	All	
Qualification/acceptance signatures						
Manufacturer: TTN spa	Prepared by/Date: Graziana Casella Rudi Rudaj 18/01/2024		Checked by/Date: Michele Moletta Salvatore Gioeli 18/01/2024			
<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 