



TTN SPA	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: P790650	
					Rev. No.: 03	
Manufacturer name/address/ Web page:	TTN spa, Via 1° Maggio, 30, 20014 Nerviano (MI) - Italy Product					
Reference standard	NORSOK M-650, Edition 4					
Material designation and MDS No.:	ASTM A790 S32750; MDS D51, Revision 6					
Manufacturing Summary doc. No.:	MS Pipe A790M650				Rev. No.:02	
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 Forging by Friulforgia srl					
Qualification expires:	12.05.2026					
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	2201091 - 2201092 2201097 - 2201098	53,34 mm	53,34 mm	-	All	
Seamless Pipe	2210399 - 2210400	100,00 mm	100,00 mm	-	All	
Qualification/acceptance signatures						
Manufacturer:	Prepared by/Date:		Checked by/Date:			
TTN spa	Moletta Michele, 02/04/2021		Veronica Lavazza, 02/04/2021			
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:			
 Scandinavian Fittings & Flanges			 04.10.2021			