




Lot Number
 2022-30097
 SALES ORDER / RLS
 202246244335
 CERT ID / REV
 15828

1001 E Waterfront Dr,
 Munhall, PA 15120

MILL TEST REPORT



<u>CUSTOMER P.O.</u> 33903600		<u>CUSTOMER PART</u>		<u>HEAT NO.</u> X09K	
DESCRIPTION: 33002000000403043120107 2" WELDED PIPE SCH 40S-TP304/TP304L (UNS# S30400/S30403) A312/SA312 NSF-61					
CERTIFICATION REQUIREMENTS					
<u>ENGINEERING</u> ASTM A312-22 ASME SA312-21					
EDDY CURRENT EXAM PASS IAW ASTM E426 USING DRILLED HOLE REFERENCE STANDARDS					
<u>HEAT TREAT</u> Annealed at 1900 Min. Deg. F. and quenched in water or rapidly cooled by other means.					
<u>Chemical</u>			<u>Mechanical</u>		
Test	Result	Test	Result	Test	Result
Carbon	.0104	Elongation	49.02		
Manganese	1.8155	Hardness RB	87.50		
Phosphorus	.0335	Tensile	93610		
Sulfur	.0019	Yield	47650		
Silicon	.1915				
Nickel	8.1615	Tension	Pass		
Chromium	18.2045	Flattening	Pass		
Molybdenum	.3790				
Nitrogen	.0752				
Country of Origin	USA				
<p>This report shall not be altered or reproduced, except in full, without the prior written approval of Ascent Tubular. This test report represents the actual attributes of the items furnished and all items were manufactured, sampled, inspected, and tested in full compliance with applicable specifications and your purchase order. Certification is in accordance with EN10204 2004 type 3.1. Chemical content is % by weight. Mechanical test results are in English units (inches and pounds). No weld repairs have been performed on the base material. Hardness in accordance with NACE MR0175/ISO 15156-3:2015 and MR0103-2015 and material is free of cold work to enhance mechanical properties. Pipe/Tube has been bright annealed. Ascent Tubular has a Quality Management System in place that is in compliance with ISO 9001:2015. Ascent Tubular does not add mercury or radioactive materials during any manufacturing process. NAFTA country of origin: USA. Pipe/Tube Manufactured in the USA. Raw Material Melt: USA FAR BAA -Complies, DFARS BAA -Complies, FAR TAA - Complies. This product is in full compliance with the American Iron and Steel requirement of P.L. 113-76 and as mandated in EPA's State Revolving Funds Program</p> <p>Quenched in water or rapidly cooled, at a rate sufficient to prevent re-precipitation of carbides, as demonstrable by the capability of heat treated pipes passing Practices A262, Practice E.</p> <p>QF-576</p>					
<p>Certification Date: 03/15/2023</p>  Quality Assurance Manager					