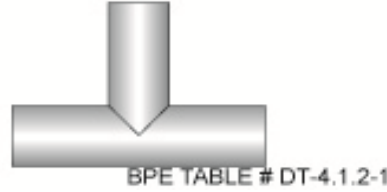


Material Test Certificate

EN 10204:2004 3.1

Job \ Certificate Number: 2065208
Part Number: TE7WWW6L2.0-PL SF1
Part Description: TEE WWW 2.0" 316L 20Ra
Material Specification: 316/316L
Standard: ASME BPE 2012
Date Of Certification: July 17, 2013



Expires:
May 21, 2018

Raw Material Specifications

Heat Number	Inspection Number	Raw Material & Size		Material Standards
		(mm)	(Inch)	
9JA6	6434709003	TUBE 50.8(BRA)	2.0	ASTM A269,A270-S2
A7X0	6461164001	TUBE 50.8(RUN)	2.0	ASTM A269,A270-S2

Component Chemical Composition

Heat Number	%C	%CR	%MN	%MO	%N	%NI	%P	%S	%SI
9JA6	0.018	16.685	1.608	2.082	0.035	10.070	0.037	0.010	0.345
A7X0	0.019	16.624	1.375	2.044	0.047	10.050	0.037	0.014	0.177

Mechanical test

Heat Number	Yield 0.2		Yield 1.0		Tensile		Hardness	Elongation	Reduction
	(N/mm ²)	(PSI)	(N/mm ²)	(PSI)	(N/mm ²)	(PSI)	(HRB)	(%)	(%)
9JA6	364	52780	N/A	N/A	625	90625	84	45.00	N/A
A7X0	329	47705	N/A	N/A	634	91930	82	47.00	N/A

Mechanical test (cont)

Heat Number	Eddy Current Test	Visual & Dimensional Test	Flaring Test	Flattening Test	Intergranular Corrosion Test	Material Identification Test
9JA6	OK	OK	OK	OK	OK	OK
A7X0	OK	OK	OK	OK	OK	OK

MaxPure® brand fittings, manufactured by EGMO LTD., are in accordance with the requirements of ASME BPE standard on Bioprocessing Equipment. EGMO Quality Management System (QMS) is authorized by the American Society of Mechanical Engineers (ASME) for the scope of Ferrous Fittings Manufacturing and Supply of Ferrous Tubings, with the applicable rules of the ASME BPE Standard on Bioprocessing Equipment.

We certify that this information is a true representation of the data that has been furnished by our raw material suppliers. We have no knowledge of any mercury of low melting contamination. Electro polish process are acc. to the ASTM B912. Passivation process are acc. to ASTM A967.



Approved By:
RONEN COHEN
 Q.A. MANAGER
 Certified Individual