



Quality Certification

Customer: WELDSOLUTIONS

Order # 007123947

Product: E71T-1C, E71T-1M

Quantity: 1,368.00 Rollos

Total Weight: 20,640 Kgs.

Date of Production: Ago 2023

Chemical Composition												Ext. Dimension:	Surface Quality:	
SIZE	LOT #	Unit Weight	C	Si	Mn	P	S	Mo	Cu	Ni	Cr			V
1/16"	007123947	33 lbs / spool	Max. 0.18 0.03	Max. 0.90 0.46	Max. 2.00 1.34	Max. 0.03 0.011	Max 0.03 0.010	Max 0.03 0.007	Max 0.35 0.020	Max 0.50 0.008	Max 0.20 0.020	Max. 0.08 0.020	OK	OK

Test of Mechanical Properties						
SIZE	Unit Weight	Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)	Impact Value (J)	Test Temp
1/16"	33 lbs / spool	510	580	26	160	(-) 20 °C

AWS Classes: E71T-1C, E71T-1M

According to Standard: AWS A5.36 ISO: 14341-A-G3Si1

Core Wire Heat NO. 20230801

Certificacion ABS, LR, KR, BV, DNV, GL, NK, TUV,

CWB, U-SIGN, CCS, CRS.

WS Soldaduras y Aditamentos SA de CV
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