



Quality Certification

Customer: WELDSOLUTIONS

Order # RZ240516

Product: AWS E71T-1M

Quantity: 1,368.00 Rollos

Total Weight: 20,640 Kgs.

Date of Production: 16 Mayo 2024

Chemical Composition												Ext. Dimension:	Surface Quality:	
SIZE	LOT #	Unit Weight	C	Si	Mn	P	S	Mo	Cu	Ni	Cr			V
1/16"	712483279	15 Kgs /spool	Max. 0.18	Max. 0.90	Max. 2.00	Max. 0.03	Max 0.03	Max 0.03	Max 0.35	Max 0.50	Max 0.20	Max. 0.08	OK	OK
			0.07	0.45	1.37	0.014	0.012	0.007	0.021	0.008	0.020	0.020		

Test of Mechanical Properties						
SIZE	Unit Weight	Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)	Impact Value (J)	Test Temp
1/16"	15 kgs/spool	505	576	26	161	(-) 20 °C

AWS Classes: E71T-1M
According to Standard: AWS A5.36 ISO: 14341-A-G3Si1
Core Wire Heat NO. 20240501
Certificacion ABS, LR, KR, BV, DNV, GL, NK, TUV CWB, U-SIGN, CCS, CRS.



This product contains no mercury.

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