



**Quality Certification**

**Customer: WELDSOLUTIONS**

**Order # RZ240516**

**Product: AWS E71T-1M**

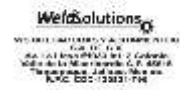
**Quantity: 1,368.00 Rollos**

**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
045"	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
045"	15 kgs/spool	505	576	26	161	(-) 20 °C

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

This product contains no mercury.

**WS Soldaduras y Aditamentos SA de CV**  
**Avenida La Llave 1933 Interior 2**  
**Colonia Valle de la Misericordia CP45615**  
**Tlaquepaque Jalisco México**