

Quality Certification

Customer: WELDSOLUTIONS
Quantity: 1,005.00 Kgs

Certificado # M-3603
Specification: AWS A 5.9

Product: ER309L 045
Date of Production: 21-MAYO-2026

Chemical Component

			C	Si	Mn	P	S	Cr	Ni	Mo	Cu	N	Co
SIZE	LOTE #	Unite weight	Max. 0.03	0.03~0.65	1.0~2.5	Max. 0.03	Max. 0.03	19.50~22.00	9.00~11.00	2.0~3.00	Max. 0.75		
045"	M-3603	15 Kilos	0.029	0.45	1.90	0.029	0.008	23.25	12.18	0.0002	0.038	0.1400	0.26

Test of Mechanical Property

SIZE	Unite weight	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation (%)
045"	15 Kilos	---	667	48