

Quality Certification

Customer: WELDSOLUTIONS Certificado # 262/2025-26 Product: ER309L 045
Quantity: 2,520.00 Kgs Specification: AWS A 5.9 Date of Production: 21 Mayo 2025

Chemical Component

SIZE	LOTE #	Unite weight	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	N	Co
			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"	CH-24247	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