

Certification for Quality of Welding Wires

Product Name	Welding wires	LOT NO	202206	Customer	PAN DISTRIBUIDORA LTDA				
Stand	ER70S-6	31201548	1.0MM	Unit Weight	1KG	Number of pcs	47520 KG	Total weight	47520 KGS

CHEMICAL COMPOSITION (%)

Element	C	Mn	Si	S	P	Ni	Cr	Mo	V	Other
Requirement	≤0.12	≤1.75	≤0.9	≤0.03	≤0.03	≤0.50	≤0.20	≤0.30	≤0.08	-
Actual Result	0.075	1.49	0.88	0.016	0.019	0.05	0.015	-	0.002	-

MECHANICAL PROPERTIES

Test Itemed	Tensile strength Rm (Mpa)	Yield strength Rm (Mpa)	Elongation A (%)	V model Bump Test V	
				Test Temp (°C)	AKv Impact
Requirements	≥480	≥400	≥22	-20	108J
Actual Result	567	477	28	-30	
X-Ray inspection: PASSED				Date of Sign	2022/09/01

Quality assurance department