

**CERTIFICADO DE CALIDAD**

Products	Trade Name	Type	Lot. No.	Excutive Standard	Mfg. Date	Date of issue	
<b>Fundente</b>	<b>SJ301</b>	<b>F7A0-EM12K</b>	<b>240910</b>	<b>AWS:5.17</b>	<b>2024-9</b>	<b>2024-7-8</b>	
<b>Chemical Composition of Deposited Metal (%)</b>							
Elements	C	Mn	Si	P	S	Cr	
Actual Result	0.070	0.89	0.021	0.022	0.020	#	
<b>Mechanical Properties of Deposited Metal</b>							
Item	Tensile Strength Mpa	Yield Point Mpa	Elongation %	Impact Tem °C	Impact Value J	X-Ray	Surface Quality
Requirement	420	≥350	≥22	-20	≥27	I	
Actual Result	427	396	27.0	-20	54 57 59	I	
<b>Referential Value of Flux Composition (%)</b>							
Item	S	P	H2O	CaO+MgO	Al2O3	SiO2+TiO2	CaF2
Actual Result	0.021	0.025	0.01	9.6	29.32	31.87	9.1
<p><b>WE HAREBY CERTIFY THAT THIS REPORT IS CORRECT AND THAT ALLTEST RESULT ARE IN COMPLIACE WHIT THE SPECIFICATION DESCRIBED HERE.</b></p>							

**WS Soldaduras y Aditamentos SA de CV.**  
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