

**Quality Certification**

<b>Designation:</b>	<b>6013</b>	<b>Specification:</b>	<b>3/32"X 14"</b>	<b>Batch No.</b>	<b>1223031</b>	<b>Date:</b>	<b>2023.03.08</b>	<b>Quantity</b>	<b>4T</b>
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**Chemical Composition**

COMPOSITIONS	C	Mn	Si	S	P	E	NDT
REQUIREMENTS	≤ 0.12	0.30-0.60	≤ 0.30	≤ 0.035	≤ 0.040		I
RESULT	0.79	0.33	0.16	0.024	0.023		I

**MECHANICAL PROPERTIES OF DEPOSITED METAL**

TENSILE TEST			IMPACT TEST					NTD	T.S
Y.P(Mpa)	T.S(Mpa)	%	TEMP.	VALUE(J)			J		
≥ 330	≥ 420	≥ 17	0°C	≥ 27				I	
405	450	21	0°C	59	60	61	60	I	

According to  
Standard: **AWS A5.1M: E6013**

ISO: **ISO9001-2015**  
**Certificacion ABS y LR**

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