

**Quality Certification**

<b>Designation:</b>	<b>7018</b>	<b>Specification:</b>	<b>1/8 X 18"</b>	<b>Batch No.</b>	<b>3324011</b>	<b>Date:</b>	<b>28/01/2024</b>	<b>Quantity</b>	<b>25 T</b>
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**Chemical Composition**

COMPOSITIONS	C	Mn	Si	S	P	E	NDT
REQUIREMENTS	≤ 0.12	≤ 1.6	≤ 0.75	≤ 0.035	≤ 0.035		I
RESULT	0.069	1.35	0.37	0.009	0.0017		I

**MECHANICAL PROPERTIES OF DEPOSITED METAL**

TENSILE TEST			IMPACT TEST				NTD	T.S
Y.P(Mpa)	T.S(Mpa)	%	TEMP.	VALUE(J)		J		
≥ 400	≥ 490	≥ 22	-30°C	≥ 27			I	≥ 490 Mpa
450	545	30	-30°C	171	174	182	175	I

According to  
Standard: **AWS A5.1M: E7018**

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**