

**Quality Certification**

<b>Designation:</b>	<b>7018</b>	<b>Specification:</b>	<b>5/32 X 18"</b>	<b>Batch No.</b>	<b>3424041</b>	<b>Date:</b>	<b>15/04/2024</b>	<b>Quantity</b>	<b>20 T</b>
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**Chemical Composition**

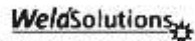
COMPOSITIONS	C	Mn	Si	S	P	E	NDT
REQUIREMENTS	≤ 0.12	≤ 1.6	≤ 0.75	≤ 0.035	≤ 0.035		I
RESULT	0.057	1.33	0.38	0.008	0.0019		I

**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
410	530	30	-30°C	180	179	173	177	I	

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

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



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