

**Quality Certification**

<b>Designation:</b>	<b>7018</b>	<b>Specification:</b>	<b>1/8 X 18"</b>	<b>Batch No.</b>	<b>3324041</b>	<b>Date:</b>	<b>09/04/2024</b>	<b>Quantity</b>	<b>50 T</b>
<b>Chemical Composition</b>									
<b>COMPOSITIONS</b>	<b>C</b>	<b>Mn</b>	<b>Si</b>	<b>S</b>	<b>P</b>	<b>E</b>			<b>NDT</b>
<b>REQUIREMENTS</b>	<b>≤ 0.12</b>	<b>≤ 1.6</b>	<b>≤ 0.75</b>	<b>≤ 0.035</b>	<b>≤ 0.035</b>				<b>I</b>
<b>RESULT</b>	<b>0.069</b>	<b>1.35</b>	<b>0.37</b>	<b>0.009</b>	<b>0.0017</b>				<b>I</b>

**MECHANICAL PROPERTIES OF DEPOSITED METAL**

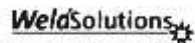
<b>TENSILE TEST</b>			<b>IMPACT TEST</b>					<b>NTD</b>	<b>T.S</b>	
<b>Y.P(Mpa)</b>	<b>T.S(Mpa)</b>	<b>%</b>	<b>TEMP.</b>	<b>VALUE(J)</b>			<b>J</b>			
<b>≥ 400</b>	<b>≥ 490</b>	<b>≥ 22</b>	<b>-30°C</b>	<b>≥ 27</b>				<b>I</b>	<b>≥ 490 Mpa</b>	
<b>450</b>	<b>545</b>	<b>30</b>	<b>-30°C</b>	<b>171</b>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

According to  
Standard:

**AWS A5.1M: E7018**

ISO: **ISO9001-2015**

**Certificacion ABS y LR**



**WS SOLDADURAS Y ADITAMENTOS**  
S.A. DE C.V.  
Av. La Llave #1933 Int. 2 Colonia  
Valle de la Misericordia C.P. 45615  
Tlaquepaque, Jalisco, México.  
R.F.C. CDC-120621-T9C

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