

**Quality Certification**

<b>Designation:</b>	<b>E6013</b>	<b>Specification:</b>	<b>1/8"X 14"</b>	<b>Batch No.</b>	<b>1324091</b>	<b>Date:</b>	<b>2023.09</b>	<b>Quantity</b>	<b>50T</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	0.077	0.35	0.17	0.024	0.023		I

**MECHANICAL PROPERTIES OF DEPOSITED METAL**

TENSILE TEST			IMPACT TEST				J	NTD	T.S
Y.P(Mpa)	T.S(Mpa)	%	TEMP.	VALUE(J)					
≥ 330	≥ 420	≥ 17	0°C	≥ 27			I		
415	445	22	0°C	61	62	60	61	I	

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

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