

Quality Certification

Designation:	6011	Specification:	1/8"X 16"	Batch No.	532209	Date:	2022.09.21	Quantity	1T
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Chemical Composition

COMPOSITIONS	C	Mn	Si	S	P	E	NDT
REQUIREMENTS	≤ 0.20	0.30-0.60	≤ 0.20	≤ 0.035	≤ 0.040		I
RESULT	0.16	0.39	0.13	0.013	0.019		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	≥ 22	-30°C	≥ 27				I	
355	490	27	-30°C	105	110	120	111	I	

According to
Standard: **AWS A5.1M: E6011**

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

WS Soldaduras y Aditamentos SA de CV.
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