

Quality Certification

Designation:	7018	Specification:	1/8 X 18"	Batch No.	3324091	Date:	SEP/2024	Quantity	50 T
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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	OK	I
RESULT	0.069	1.34	0.37	0.009	0.017	OK	I

MECHANICAL PROPERTIES OF DEPOSITED METAL

TENSILE TEST			IMPACT TEST				NTD	T.S
Y.P(Mpa)	T.S(Mpa)	%	TEMP.			J		
≥ 400	≥ 490	≥ 22	-30°C	≥ 27		J	≥ 490 Mpa	
450	545	30	-30°C	172	174	181	175	I

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

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

WS Soldaduras y Aditamentos SA de CV.
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