

Quality Certification

Designation:	7018	Specification:	5/32" X 18"	Batch No.	342209	Date:	2022.09.22	Quantity	10 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		I
RESULT	0.057	1.33	0.38	0.008	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		
≥ 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

WS Soldaduras y Aditamentos SA de CV.
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