

Quality Certification

Designation:	7018	Specification:	1/8 X 18"	Batch No.	3325111	Date:	NOV/2025	Quantity	25 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	1.35	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				I	≥ 490 Mpa	
450	545	30	-30°C	171	174	182	175	I		

According to

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

ISO: **ISO9001-2015**

Certificacion ABS y LR

WeldSolutions

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