

Quality Certification

Designation:	7018	Specification:	5/32 X 18"	Batch No.	3424051	Date:	SEP/2024	Quantity	25 T
---------------------	-------------	-----------------------	-------------------	------------------	----------------	--------------	-----------------	-----------------	-------------

Chemical Composition

COMPOSITIONS	C	Mn	Si	S	P	E	NDT
REQUIREMENTS	≤ 0.12	≤ 1.6	≤ 0.75	≤ 0.035	≤ 0.035	OK	I
RESULT	0.057	1.33	0.38	0.008	0.019	OK	I

MECHANICAL PROPERTIES OF DEPOSITED METAL

TENSILE TEST			IMPACT TEST				J	NTD		
Y.P(Mpa)	T.S(Mpa)	%	TEMP.							
≥ 400	≥ 490	≥ 22	-30°C	≥ 27				I		
410	530	30	-30°C	180	176	173	176	I		

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

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