

Quality Certification									
Designation:	7018	Specification:	5/32 X 18"	Batch No.	3423041	Date:	01/07/2023	Quantity	20 T

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	0.0019			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