

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/048/EXP/2018-2019						
<b>PRODUCT INFORMATION</b>												
PRODUCT: TIG WELDING WIRE						TC. NO.: 201905/2019						
GRADE: ER70S-6						ISSUE DATE: 19/08/05						
SIZE: 3/32", 1/8"		SIZE TOLERANCE: ±0.001"				HEAT NO.: 190805						
CONDITION: COPPER COATED						QUANTITY: ----						
IDENTIFICATION: -----						SPOOL TYPE: 5 KGS						
<b>CHEMICAL PROPERTIES OF THE WIRE</b>												
ELEMENTS	C%	Si%	Mn%	P%	S%	Cu%	Cr%	Ni%	Mo%	V%		
SPECIFICATION (min/max)	0.060	0.80	1.40	---	---	---	---	---	---	---		
	0.150	1.15	1.85	0.025	0.035	0.50	0.15	0.15	0.15	0.03		
RESULT	0.067	0.89	1.42	0.011	0.010	0.018	----	-----	----	----		
<b>MECHANICAL PROPERTIES OF WELD DEPOSIT</b>												
	DIAMETER (inch)	UTS Mpa(N/mm2)	YS (0.20%) Mpa(N/mm2)	ELONGATION% (L=5d)	IMPACT VALUES -30°C J(Avg)							
REQUIREMENT (min/max)	3/32"-1/8"	500	420	22	27							
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RESULT	3/32"-1/8	540	430	23	31							

HEAT TREATMENT: N.A.

Certificacion CWB Canadian Weldin Bureu

REMARKS: OUR DA NO: N.A.  
 CUSTOMER ORDER NO.: N.A.  
 MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2015,  
 SFA 5.18/SFA 5.18M AND AWS CLASSIFICATION ER-70S6  
 RADIOGRAPHIC TEST: SATISFACTORY

MADE IN INDIA

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN  
 MANUFACTURED AND TESTED WHIT SATISFACTORY RESULTS IN ACCORDANCE WHIT  
 THE CUSTOMERS REQUIREMENTS, NEEDS AND EXPECTATIONS MECHANICAL TEST  
 RESULTS ARE TAKEN RANDOML Y FROM THE LOT

**WS Soldaduras y Aditamentos SA de CV**  
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