

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/014/EXP/2021-2022						
<b>PRODUCT INFORMATION</b>												
PRODUCT: COPPER COATED MIG WIRE						TC. NO.: 22080901						
GRADE: ER70S-6						ISSUE DATE: 08/31/2022						
SIZE: 0.045"		SIZE TOLERANCE: ±0.001"				HEAT NO.: 220095						
CONDITION: COPPER COATED						QUANTITY: -						
IDENTIFICATION: PALLET NO: WD-12 TO WS-26						SPOOL TYPE: 15 KGS IN SD270 PLASTIC						
<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	0.085	0.829	1.441	0.016	0.012	0.071	0.026	0.27	0.013	0.003		
<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)	0.044" 0.046"	480 ----	400 ----	22 ----	27 ----							
RESULT	0.045"	599	494	25.6	65							

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**  
**Avenida La Llave 1933 Interior 2**  
**Colonia Valle de la Misericordia CP45615**  
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