

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/017EXP/22-23						
<b>PRODUCT INFORMATION</b>												
PRODUCT: COPPER COATED MIG WIRE						TC. NO.: A028006						
GRADE: ER70S-6						ISSUE DATE: 05/07/2022						
SIZE: 0.023"		SIZE TOLERANCE: ±0.001"				HEAT NO.: A0280						
CONDITION: COPPER COATED						QUANTITY: 600.00 KGS						
IDENTIFICATION: PALLET NO: WS-18						SPOOL TYPE:5 KGS IN D200						
<b>CHEMICAL PROPERTIES OF THE WIRE</b>												
ELEMENTS	C%	Si%	Mn%	P%	S%	Cu%	Cr%	Ni%	Mo%	V%	Al%	
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	0.061	0.835	1.44	0.015	0.009	0.001	0.021	0.021	0.001	0.001	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)	0.022" 0.024"	480 ----	400 ----	22 ----	27 ----							
RESULT	0.023"	599.47	495.25	27.40	65							

HEAT TREATMENT: N.A.

Certificacion ACC TO BS EN 10204/3.1

REMARKS: OUR DA NO: 211783 (R2)  
 CUSTOMER ORDER NO.: 14-FEB-22  
 MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2019,  
 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 WITH SATISFACTORY RESULTS IN ACCORDANCE WITH  
 THE CUSTOMERS REQUIREMENTS, NEEDS AND EXPECTATIONS MECHANICAL TEST  
 RESULTS ARE TAKEN RANDOMLY FROM THE LOT

**WS Soldaduras y Aditamentos SA de CV**  
**Avenida La Llave 1933 Interior 2**  
**Colonia Valle de la Misericordia CP45615**  
**Tlaquepaque Jalisco México**