

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/056/EXP/21-22						
<b>PRODUCT INFORMATION</b>												
PRODUCT: COPPER COATED MIG WIRE						TC. NO.: A024809/2021						
GRADE: ER70S-6						ISSUE DATE: 02/11/2021						
SIZE: 0.035"		SIZE TOLERANCE: ±0.001"				HEAT NO.: A0248						
CONDITION: COPPER COATED						QUANTITY: 20,520.00 KGS						
IDENTIFICATION: PALLET NO: WA-20 TO WA-38						SPOOL TYPE: 15 KGS IN SD270						
<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	0.063	0.86	1.46	0.017	0.006	0.006	0.025	0.025	0.001	0.006		
<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)	0.034" 0.036"	480 ----	400 ----	22 ----	27 ----							
RESULT	0.035"	597.49	492.38	26.70	64							

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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