

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/74/EXP/22-23						
<b>PRODUCT INFORMATION</b>												
PRODUCT: COPPER COATED MIG WIRE						TC. NO.: A031709						
GRADE: ER70S-6						ISSUE DATE: 14/FEB/23						
SIZE: 0.035"		SIZE TOLERANCE: ±0.001"				HEAT NO.: A0317						
CONDITION: COPPER COATED						QUANTITY: 3,500.00 KGS						
IDENTIFICATION: PALLET NO:			SA-06 & SA-09			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	<b>0.062</b>	<b>0.85</b>	<b>1.46</b>	<b>0.015</b>	<b>0.009</b>	<b>0.004</b>	<b>0.026</b>	<b>0.017</b>	<b>0.001</b>	<b>0.003</b>	<b>0.003</b>	
<b>MECHANICAL PROPERTIES OF WELD DEPOSIT</b>												
	DIAMETER (inch)	UTS Mpa(N/mm2)	YS (0.20%) Mpa(N/mm2)	ELONGATION% (L=5d)	Impact Value at -30°C J(Avg)							
REQUIREMENT (min/max)	0.034" 0.036"	480.00 ----	400.00 ---	22.00 ---	27 ---							
RESULT	<b>0.035"</b>	<b>598.74</b>	<b>490.28</b>	<b>27.50</b>	<b>63</b>							

HEAT TREATMENT: N.A.

REMARKS: OUR DA NO: 22868  
 CUSTOMER ORDER NO.: PI212664 DATED: 26/08/22  
 MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2021,  
 SFA 5.18/SFA 5.18M AND AWS CLASSIFICATION ER-70S6

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**