

CUSTOMER NAME: WELDSOLUTIONS							INVOICE NO.- AA/082/EXP/23-24						
<b>PRODUCT INFORMATION</b>													
PRODUCT: COPPER COATED TIG WIRE							TC. NO.: A000632						
GRADE: ER70S-3							ISSUE DATE: 04/MAR-24						
SIZE: 1/8"			SIZE TOLERANCE: ±0.002"				HEAT NO.: A0006						
CONDITION: COPPER COATED							QUANTITY: --- 1,035.00 KGS						
IDENTIFICATION: PALLET NO: SA-07							BLUE PLASTIC TUBE: 5 KGS						
<b>CHEMICAL PROPERTIES OF THE WIRE</b>													
ELEMENTS	C%	Si%	Mn%	P%	S%	Cr%							
SPECIFICATION (min/max)	0.060	0.45	0.90	---	---	---							
	0.150	0.75	1.40	0.025	0.035	0.15							
<b>RESULT</b>	<b>0.100</b>	<b>0.60</b>	<b>1.06</b>	<b>0.018</b>	<b>0.012</b>	<b>0.15</b>							
<b>MECHANICAL PROPERTIES OF WELD DEPOSIT</b>													
	DIAMETER	UTS	YS (0.20%)	ELONGATION%	R.A.%								
	(inch)	Mpa(N/mm2)	Mpa(N/mm2)	(L=5d)									
REQUIREMENT (min/max)	0.123	480	400.00	22.00	N.A.								
	0.127	----	----	----	N.A.								
<b>RESULT</b>	<b>0.125</b>	<b>594.74</b>	<b>496.36</b>	<b>27.60</b>	<b>N.A.</b>								

HEAT TREATMENT: N.A. "

REMARKS: \*MATERIAL IS FREE FROM MERCURY CONTAMINATION.

OUR DA NO: 231663

CUSTOMER ORDER NO: BY EMAIL DATED: 13-JAN-24

MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2023, SFA 5.18/SFA 5.18M AND AWS CLASSIFICATION ER-70S3

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**