

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/104/EXP/2022-2022						
PRODUCT INFORMATION												
PRODUCT: COPPER COATED TIG WIRE						TC. NO.: A033724						
GRADE: ER70S-6						ISSUE DATE: 30/MZO/22						
SIZE: 3/32"		SIZE TOLERANCE: ±0.002"				HEAT NO.: A0268						
CONDITION: COPPER COATED						QUANTITY: --- 1,645.00 KGS						
IDENTIFICATION: PALLET NO: WA04- WA05						BLUE PLASTIC TUBE: 5 KGS						
CHEMICAL PROPERTIES OF THE WIRE												
ELEMENTS	C%	Si%	Mn%	P%	S%	Cr%	Ni%	Cu%	Mo%	V%	Al%	
SPECIFICATION (min/max)	0.060	0.80	1.40	---	---	---	---	---	---	---	---	---
	0.150	1.15	1.85	0.025	0.035	0.15	0.15	0.50	0.15	0.03	----	
RESULT	0.073	0.845	1.48	0.015	0.008	0.024	0.022	0.008	0.001	0.005	0.002	
MECHANICAL PROPERTIES OF WELD DEPOSIT												
	DIAMETER (inch)	UTS Mpa(N/mm2)	YS (0.20%) Mpa(N/mm2)	ELONGATION% (L=5d)	IMPACT VALUES -30°C J(Avg)							
REQUIREMENT (min/max)	3/32"	480.00	400	22	27							
		----	----	----	----							
RESULT	3/32"	587.66	490.51	27.40	69							

HEAT TREATMENT: N.A.

REMARKS:

OUR DA NO: N/A

CUSTOMER ORDER NO.: 211256

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