

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/01/EXP/24-25						
PRODUCT INFORMATION												
PRODUCT: COPPER COATED TIG WIRE						TC. NO.: A035024						
GRADE: ER70S-6						ISSUE DATE: 08/ABR/2024						
SIZE: 3/32"		SIZE TOLERANCE: ±0.002"				HEAT NO.: A0350						
CONDITION: COPPER COATED						QUANTITY: ---1,015.00 KGS						
IDENTIFICATION: PALLET NO: SA-13						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	0.067	0.88	1.46	0.014	0.009	0.025	0.024	0.007	0.001	0.001	0.004	
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							
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RESULT	3/32"	598.62	495.33	27.50	62							

HEAT TREATMENT: N.A.

REMARKS:

OUR DA NO: 321798

CUSTOMER ORDER 08-FEB-24

MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2023,

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

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