

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/01/EXP/24-25						
PRODUCT INFORMATION												
PRODUCT: COPPER COATED TIG WIRE						TC. NO.: A035016						
GRADE: ER70S-6						ISSUE DATE: 08/ABR/2024						
SIZE: 1/16"		SIZE TOLERANCE: ±0.002"				HEAT NO.: A0350						
CONDITION: COPPER COATED						QUANTITY: ---1,500.00 KGS						
IDENTIFICATION: PALLET NO: SA-09 SA12						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	0.005	0.004	
MECHANICAL PROPERTIES OF WELD DEPOSIT												
	DIAMETER	UTS	YS (0.20%)	ELONGATION%	IMPACT VALUES							
	(inch)	Mpa(N/mm2)	Mpa(N/mm2)	(L=5d)	-30°C J(Avg)							
REQUIREMENT (min/max)	1/16"	480.00	400	22	27							
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RESULT	1/16"	593.25	495.65	27.60	64							

HEAT TREATMENT: N.A.

REMARKS: OUR DA NO: 231789
 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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