

CUSTOMER NAME: WELDSOLUTIONS							INVOICE NO.- AA/047/EXP/2023-2024					
PRODUCT INFORMATION												
PRODUCT: COPPER COATED TIG WIRE							TC. NO.: A000624					
GRADE: ER70S-3							ISSUE DATE: 26/OCT/23					
SIZE: 3/32"			SIZE TOLERANCE: ±0.002"				HEAT NO.: A0006					
CONDITION: COPPER COATED							QUANTITY: --- 2,830.00 KGS					
IDENTIFICATION: PALLET NO:							BLUE PLASTIC TUBE: 5 KGS					
CHEMICAL PROPERTIES OF THE WIRE												
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						
RESULT	0.100	0.60	1.06	0.018	0.012	0.15						
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	---							
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RESULT	3/32"	598.45	493.38	27.20	---							

HEAT TREATMENT: N.A.

REMARKS:

OUR DA NO: N/A

CUSTOMER ORDER NO.: 23899

MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2021,

SFA 5.18/SFA 5.18M AND AWS CLASSIFICATION ER-70S3

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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