

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/74/EXP/22-23						
PRODUCT INFORMATION												
PRODUCT: COPPER COATED MIG WIRE						TC. NO.: A031708						
GRADE: ER70S-6						ISSUE DATE: 14/FEB/23						
SIZE: 0.030"		SIZE TOLERANCE: ±0.001"				HEAT NO.: A0317						
CONDITION: COPPER COATED						QUANTITY: 1,750.00 KGS						
IDENTIFICATION: PALLET NO:			SA-04 & SA-05			SPOOL TYPE: 5 KGS IN D200						
CHEMICAL PROPERTIES OF THE WIRE												
ELEMENTS	C%	Si%	Mn%	P%	S%	Cu%	Cr%	Ni%	Mo%	V%	Al%	
SPECIFICATION (min/max)	0.060	0.80	1.40	---	---	---	---	---	---	---	---	
	0.150	1.15	1.85	0.025	0.035	0.50	0.15	0.15	0.15	0.03	---	
RESULT	0.062	0.85	1.46	0.015	0.009	0.004	0.026	0.017	0.001	0.003	0.003	
MECHANICAL PROPERTIES OF WELD DEPOSIT												
	DIAMETER (inch)	UTS Mpa(N/mm2)	YS (0.20%) Mpa(N/mm2)	ELONGATION% (L=5d)	Impact Value at -30°C J(Avg)							
REQUIREMENT (min/max)	0.029" 0.031"	480.00 ----	400.00 ---	22.00 ---	27 ---							
RESULT	0.030"	596.07	490.22	27.40	62							

HEAT TREATMENT: N.A.

REMARKS: OUR DA NO: 22868
 CUSTOMER ORDER NO.: PI212664 DATED: 26/08/22
 MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2021,
 SFA 5.18/SFA 5.18M AND AWS CLASSIFICATION ER-70S6

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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