

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/018/EXP/22-23						
PRODUCT INFORMATION												
PRODUCT: COPPER COATED MIG WIRE						TC. NO.: A028009						
GRADE: ER70S-6						ISSUE DATE: 05/072022						
SIZE: 0.035"		SIZE TOLERANCE: ±0.001"				HEAT NO.: A0280						
CONDITION: COPPER COATED						QUANTITY: 5,000 KGS						
IDENTIFICATION: PALLET NO: WS-10 TO WS-14						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	0.061	0.835	1.44	0.015	0.009	0.010	0.021	0.021	0.001	0.001	0.003	
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)	0.034" 0.036"	480 ----	400 ----	22 ----	27 ----							
RESULT	0.035"	594.51	492.33	27.60	63							

HEAT TREATMENT: N.A.

Certificacion ACC TO BS EN 10204/3.1

REMARKS: OUR DA NO: 211779 (R1)
 CUSTOMER ORDER NO.: 14-FEB-22
 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

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