

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- KT-WS230224001					
PRODUCT INFORMATION											
PRODUCT: COPPER COATED MIG WIRE						TC. NO.: 230224001					
GRADE: ER70S-6						ISSUE DATE: 28/03/2023					
SIZE: 0.035"		SIZE TOLERANCE: ±0.001"				HEAT NO.: 434922 LOT No.230224001					
CONDITION: COPPER COATED						QUANTITY: 21,600.00 KGS					
IDENTIFICATION: PALLET NO:						SPOOL TYPE:15 KGS IN D270					
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	0.068	0.90	1.49	0.012	0.016	0.052	0.025	0.026	0.004	0.005	
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)	0.034"	490	400	22	27						
	0.036"	----	----	----	----						
RESULT	0.035"	531	420	27.8	98						

HEAT TREATMENT: N.A.

REMARKS: OUR DA NO: WS230224001
 CUSTOMER ORDER NO.: 28/03/2023
 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 VIETNAM

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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