

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/047/EXP/23-24						
PRODUCT INFORMATION												
PRODUCT: COPPER COATED MIG WIRE						TC. NO.: A033709						
GRADE: ER70S-6						ISSUE DATE: 26/OCT/2023						
SIZE: 0.035"		SIZE TOLERANCE: ±0.001"				HEAT NO.: A0337						
CONDITION: COPPER COATED						QUANTITY: 2,000.00 KGS						
IDENTIFICATION: PALLET NO: WD-19 TO WS-20						SPOOL TYPE:1 KGS IN D100 PLASTIC						
CHEMICAL PROPERTIES OF THE WIRE												
ELEMENTS	C%	Si%	Mn%	P%	S%	Cu%	Cr%	Ni%	Mo%	V%		
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	0.070	0.86	1.44	0.012	0.009	0.020	0.030	0.010	0.010	0.005		
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"	597.53	492.61	27.60	65							

HEAT TREATMENT: N.A.

Certificacion CWB Canadian Weldin Bureu

REMARKS:

OUR DA NO: N.A.

CUSTOMER ORDER NO.: N.A.

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

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 WHIT SATISFACTORY RESULTS IN ACCORDANCE WHIT

THE CUSTOMERS REQUIREMENTS, NEEDS AND EXPECTATIONS MECHANICAL TEST

RESULTS ARE TAKEN RANDOML Y FROM THE LOT

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