

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/014/EXP/2021-2022						
PRODUCT INFORMATION												
PRODUCT: COPPER COATED MIG WIRE						TC. NO.: 2101722013						
GRADE: ER70S-6						ISSUE DATE: 10/24/2022						
SIZE: 0.045"		SIZE TOLERANCE: ±0.001"				HEAT NO.: 220171						
CONDITION: COPPER COATED						QUANTITY: 12,960.00 KGS						
IDENTIFICATION: PALLET NO: WD-12 TO WS-26						SPOOL TYPE: 15 KGS IN SD270 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	0.075	0.86	1.46	0.016	0.008	0.010	0.027	0.021	0.001	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)	0.044" 0.046"	480 ----	400 ----	22 ----	27 ----							
RESULT	0.045"	599	494	27	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 2015,

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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