

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/052/EXP/22-23					
PRODUCT INFORMATION											
PRODUCT: COPPER COATED MIG WIRE						TC. NO.: A030309					
GRADE: ER70S-6						ISSUE DATE: 22/10/2022					
SIZE: 0.035"		SIZE TOLERANCE: ±0.001"				HEAT NO.: A0303					
CONDITION: COPPER COATED						QUANTITY: 7,500 KGS					
IDENTIFICATION: PALLET NO: WA-14 TO WA-21						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	0.071	0.85	1.48	0.017	0.009	0.007	0.023	0.019	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 VALUES -30°C J(Avg)						
REQUIREMENT (min/max)	0.034" 0.036"	480 ----	400 ----	22 ----	27 ----						
RESULT	0.035"	596.54	493.47	27.60	65						

HEAT TREATMENT: N.A.

Certificacion CWB Cananadian Weldin Bureau"

REMARKS: OUR DA NO: 22319
 CUSTOMER ORDER NO.: 22319
 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 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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