

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/014/EXP/2021-2022						
PRODUCT INFORMATION												
PRODUCT: COPPER COATED MIG WIRE						TC. NO.: 20221230						
GRADE: EM12K						ISSUE DATE: 06/02/2022						
SIZE: 1/8"		SIZE TOLERANCE: ±0.001"				HEAT NO.: 20221230						
CONDITION: COPPER COATED						QUANTITY: XXXXX KGS						
IDENTIFICATION: PALLET NO: WD-12 TO WS-26						SPOOL TYPE: 30 KGS						
CHEMICAL PROPERTIES OF THE WIRE												
ELEMENTS	C%	Si%	Mn%	P%	S%	Cu%	Cr%	Ni%	Mo%	V%		
SPECIFICATION (min/max)	0.01	0.07	0.8 1.10	0.030	0.030	0.35	0.20	0.030	---	---		
RESULT	0.07	0.038	0.96	0.0110	0.07	0.110	0.044	0.020	---	---		
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)	430 600	300	22	22	27							
RESULT	584	478	28	28	98-100-102							

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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