

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/089/EXP/2020-2021						
PRODUCT INFORMATION												
PRODUCT: COPPER COATED MIG WIRE						TC. NO.: MIG2964/2021						
GRADE: ER70S-6						ISSUE DATE: 20/12/2021						
SIZE: 0.045"		SIZE TOLERANCE: ±0.001"				HEAT NO.: MIG 2963						
CONDITION: COPPER COATED						QUANTITY: 10,800.00 KGS						
IDENTIFICATION: PALLET NO: WS-1 TO WS-10						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	0.068	0.88	1.51	0.010	0.012	0.019	0.029	0.010	0.010	0.008		
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)	0.044"	480	400	22	27							
	0.046"	----	----	----	----							
RESULT	0.045"	598	485	28	60							

HEAT TREATMENT: N.A.

Certificacion ACC TO BS EN 10204/3.1

REMARKS: OUR DA NO: 1098

CUSTOMER ORDER NO.: N.A.

MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2017,

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 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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