

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/85/EXP/21-22						
PRODUCT INFORMATION												
PRODUCT: COPPER COATED MIG WIRE						TC. NO.: A025409/2021						
GRADE: ER70S-6						ISSUE DATE: 03/FEB/22						
SIZE: 0.035"		SIZE TOLERANCE: ±0.001"				HEAT NO.: A0254						
CONDITION: COPPER COATED						QUANTITY: 16,200.00 KGS						
IDENTIFICATION: PALLET NO: WA-01 TO WA-15						SPOOL TYPE: 15 KGS IN D270						
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	0.064	0.84	1.56	0.017	0.006	0.009	0.028	0.023	0.001	0.006	0.003	---
MECHANICAL PROPERTIES OF WELD DEPOSIT												
	DIAMETER (inch)	UTS Mpa(N/mm2)	YS (0.20%) Mpa(N/mm2)	ELONGATION% (L=5d)	Impact Value at -30°C J(Avg)							
REQUIREMENT (min/max)	0.034" 0.036"	480.00 ----	400.00 ---	22.00 ---	27 ---							
RESULT	0.035"	593.47	490.55	27.20	65							

HEAT TREATMENT: N.A.

REMARKS:

OUR DA NO: 21286

CUSTOMER ORDER NO.: 07-sep-21

MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2019,

SFA 5.18/SFA 5.18M AND AWS CLASSIFICATION ER-70S6

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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