

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/048/EXP/2018-2019						
PRODUCT INFORMATION												
PRODUCT: COPPER COATED TIG WIRE						TC. NO.: 201904/2019						
GRADE: ER70S-3						ISSUE DATE: 19/04/2015						
SIZE: 3/32 1/8"		SIZE TOLERANCE: ±0.002"				HEAT NO.: 190405						
CONDITION: COPPER COATED						QUANTITY: --- KGS						
IDENTIFICATION: PALLET NO:						BLUE PLASTIC TUBE: 5 KGS						
CHEMICAL PROPERTIES OF THE WIRE												
ELEMENTS	C%	Si%	Mn%	P%	S%	Cu%	Cr%	Ni%	Mo%	V%	Al%	
SPECIFICATION (min/max)	0.06	0.80	1.40	---	---	---	---	---	---	---	---	---
	0.15	1.15	1.85	0.025	0.035	0.50	0.15	0.15	0.15	0.03	---	---
RESULT	0.067	0.89	1.42	0.011	0.010	0.018	----	----	----	----	----	----
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)	3/32" 1/8"	500	420	22	27							
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RESULT	3/32" 1/8"	540.00	430	23	31							

HEAT TREATMENT: N.A. "

REMARKS: OUR DA NO: N/A
 CUSTOMER ORDER NO.:
 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 CHINA

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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