

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- WISS-2311&2312						
PRODUCT INFORMATION												
PRODUCT: STAINLESS STEEL TIG WIRE						TC. NO.: 2310932						
GRADE: ER309L						ISSUE DATE: DIC/2023						
SIZE: 1/8 X 36"		SIZE TOLERANCE: +-0.002"				HEAT NO.: -2310932						
CONDITION: BRIGHT FINISH						QUANTITY: 400.00 KGS						
IDENTIFICATION: PALLET NO:						5 KGS PLASTIC TUBE						
CHEMICAL PROPERTIES OF THE WIRE												
ELEMENTS	C%	Si%	Mn%	P%	S%	Cu%	Cr%	Ni%	Mo%			
SPECIFICATION (min/max)	---	0.03	1.00	---	---	---	23.00	12.00	---			
	0.03	0.65	2.50	0.03	0.03	0.75	25.00	14.00	0.75			
RESULT	0.028	0.55	2.05	0.028	0.010	---	23.36	12.14	-----			
MECHANICAL PROPERTIES OF WELD DEPOSIT												
	DIAMETER (inch)	MPa	Mpa(N/mm2)	ELONGATION%	HARDNESS							
REQUIREMENT (min/max)		---	N.A.	N.A.	----							
		----	N.A.	N.A.	----							
RESULT	1/8	589	430	43	----							

HEAT TREATMENT : N.A.

REMARKS: *MATERIAL IS FREE FROM MERCURY CONTAMINATION.

*OUR DA NO: 2311-2312

*CUSTOMER ORDER NO. BY EMAIL DATED: DIC-2023

*MATERIALS CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2023. SFA 5.9/SFA 5.9M AND AWS CLASSIFICATION ER-309L

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND TESTED WHIT SATISFACTORY RESULTS IN ACCORDANCE WITH

THE CUSTOMERS REQUIREMENTS, NEEDS AND EXPECTATIONS MECHANICAL TEST RESULTS ARE TAKEN RANDOMLY FROM THE LOT.

WeldSolutions
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 R.F.C. CDC-120821-T96

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