

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/025/EXP/24-25					
PRODUCT INFORMATION											
PRODUCT: STAINLESS STEEL TIG WIRE						TC. NO.: A330932					
GRADE: ER309L						ISSUE DATE: 10/SEP/2024					
SIZE: 1/8 X 36"		SIZE TOLERANCE: +-0.002"				HEAT NO.: --A3309					
CONDITION: BRIGHT FINISH						QUANTITY: 490.00 KGS					
IDENTIFICATION: PALLET NO: WA-13						5 KGS PLASTIC TUBE					
CHEMICAL PROPERTIES OF THE WIRE											
ELEMENTS	C%	Si%	Mn%	P%	S%		Cr%	Ni%		N%	
SPECIFICATION (min/max)	---	0.30	1.00	---	---		23.00	12.00		---	
	0.030	0.65	2.50	0.030	0.030		25.00	14.00		---	
RESULT	0.017	0.48	1.75	0.021	0.002		23.50	12.10		0.130	
MECHANICAL PROPERTIES OF WELD DEPOSIT											
	DIAMETER	UTS	YS (0.20%)	ELONGATION%	HARDNESS						
	(inch)	Mpa(N/mm2)	Mpa(N/mm2)	(L=5d)							
REQUIREMENT (min/max)	0.123	---	N.A.	N.A.	----						
	0.127	----	N.A.	N.A.	----						
RESULT	0.125	981.57	N.A.	N.A.	----						

HEAT TREATMENT : N.A.

REMARKS: *MATERIAL IS FREE FROM MERCURY CONTAMINATION.

*OUR DA NO: 24546

*CUSTOMER ORDER NO. BY EMAIL DATED: 27-JUN-2024

*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
 WS SOLDADURAS Y ADITAMIENTOS
 S.A. DE C.V.
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 Valle de la Misericordia C.P. 45615
 Tlaquepaque, Jalisco, Mexico.
 R.F.C. CDC-120821-T96

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