

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/025/EXP/24-25						
<b>PRODUCT INFORMATION</b>												
PRODUCT: STAINLESS STEEL MIG WIRE						TC. NO.: A330912						
GRADE: ER309L						ISSUE DATE: 10/SEP/24						
SIZE: 0.045"		SIZE TOLERANCE: ±0.001"				HEAT NO.: A3309						
CONDITION: BRIGHT FINISH						QUANTITY: 1,005.00 KGS						
IDENTIFICATION: PALLET NO: WA-02						SPOOL TYPE:15 KGS IN D300						
<b>CHEMICAL PROPERTIES OF THE WIRE</b>												
ELEMENTS	C%	Si%	Mn%	P%	S%	Cu%	Cr%	Ni%	Mo%	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		
<b>MECHANICAL PROPERTIES OF WELD DEPOSIT</b>												
	DIAMETER (inch)	UTS Mpa(N/mm2)	YS (0.20%) Mpa(N/mm2)	ELONGATION% (L=5d)	R.A.%							
REQUIREMENT (min/max)	0.044" 0.046"	--- ----	N.A N.A	N.A N.A	---							
RESULT	0.045"	1621.82	N.A.	N.A	----							

HEAT TREATMENT: N.A. "

REMARKS: OUR DA NO: 24546  
 CUSTOMER ORDER NO.: 27-JUN-2024  
 MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2023,  
 SFA 5.9/SFA 5.9M AND AWS CLASSIFICATION ER-309L

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

**WS Soldaduras y Aditamentos SA de CV**  
**Avenida La Llave 1933 Interior 2**  
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**Tlaquepaque Jalisco México**