

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/025/EXP/24-25						
<b>PRODUCT INFORMATION</b>												
PRODUCT: STAINLESS STEEL MIG WIRE						TC. NO.: A335912						
GRADE: ER-316L						ISSUE DATE: 10/09/2024						
SIZE: 0.045"		SIZE TOLERANCE: ±0.001"				HEAT NO.: A3359						
CONDITION: BRIGHT FINISH						QUANTITY: 540.00 KGS						
IDENTIFICATION: PALLET NO: WA-03						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	---	---	---	18.00	11.00	2.00	---		
	0.030	0.65	2.50	0.030	0.030	0.75	20.00	14.00	3.00	---		
RESULT	0.018	0.38	1.59	0.026	0.010	0.090	18.41	11.20	2.04	0.070		
<b>MECHANICAL PROPERTIES OF WELD DEPOSIT</b>												
	DIAMETER	UTS	YS (0.20%)	ELONGATION%	HARDNESS							
	(inch)	Mpa(N/mm2)	Mpa(N/mm2)	(L=5d)								
REQUIREMENT (min/max)	0.044"	----	N.A.	N.A.	----							
	0.046"	----	N.A.	N.A.	----							
RESULT	0.045"	1,627.23	N.A.	N.A.	----							

HEAT TREATMENT: N.A.

Certificacion ACC TO BS EN 10204/3.1

REMARKS: OUR DA NO: 24546  
 CUSTOMER ORDER NO.: 27-JUN-24  
 MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2023,  
 SFA 5.9/SFA 5.9M AND AWS CLASSIFICATION ER-316L

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**  
**Colonia Valle de la Misericordia CP45615**  
**Tlaquepaque Jalisco México**