

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/074/EXP/22/23						
<b>PRODUCT INFORMATION</b>												
PRODUCT: STAINLESS STEEL WIRE						TC. NO.: A272012						
GRADE: ER316L						ISSUE DATE: 14/02/2023						
SIZE: 0.045"		SIZE TOLERANCE: ±0.001"				HEAT NO.: A2720						
CONDITION: BRIGHT FINISH						QUANTITY: 450 KGS						
IDENTIFICATION: PALLET NO: SA14				SPOOL TYPE:15 KGS IN D270								
<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	<b>0.018</b>	<b>0.38</b>	<b>1.72</b>	<b>0.026</b>	<b>0.008</b>	<b>0.22</b>	<b>18.72</b>	<b>11.10</b>	<b>2.10</b>	<b>0.064</b>		
<b>MECHANICAL PROPERTIES OF WELD DEPOSIT</b>												
	DIAMETER (inch)	UTS Mpa(N/mm2)	YS (0.20%) Mpa(N/mm2)	ELONGATION% (L=5d)								
REQUIREMENT (min/max)	0.044"	---	N.A	N.A								
	0.046"	----	N.A	N.A								
RESULT	<b>0.045"</b>	<b>1552.49</b>	<b>N.A.</b>	<b>N.A</b>								

HEAT TREATMENT: N.A. "

REMARKS: OUR DA NO:  
 CUSTOMER ORDER NO.: 22868  
 MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2021,  
 SFA 5.9/SFA 5.9M AND AWS CLASSIFICATION ER-316L

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**