

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/085/EXP/21/22						
<b>PRODUCT INFORMATION</b>												
PRODUCT: STAINLESS STEEL WIRE						TC. NO.: A233112/2021						
GRADE: ER316L						ISSUE DATE: 03/02/2022						
SIZE: 0.045"		SIZE TOLERANCE: ±0.001"				HEAT NO.: A2332						
CONDITION: BRIGHT FINISH						QUANTITY: 227.20 KGS						
IDENTIFICATION: PALLET NO: WA-17				SPOOL TYPE: 11.36 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	---		
<b>RESULT</b>	<b>0.026</b>	<b>0.37</b>	<b>1.70</b>	<b>0.027</b>	<b>0.007</b>	<b>0.24</b>	<b>18.74</b>	<b>11.05</b>	<b>2.02</b>	<b>0.056</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" 0.046"	--- ----	N.A N.A	N.A N.A								
<b>RESULT</b>	<b>0.045"</b>	<b>1593.41</b>	<b>N.A.</b>	<b>N.A.</b>								

HEAT TREATMENT: N.A. "

REMARKS: OUR DA NO:  
 CUSTOMER ORDER NO.: 21826  
 MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2019,  
 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 CUSTOMER'S 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**