

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/047/EXP/23-24						
<b>PRODUCT INFORMATION</b>												
PRODUCT: STAINLESS STEEL WIRE						TC. NO.: A304612						
GRADE: ER316L						ISSUE DATE: 26/10/2023						
SIZE: 0.045"		SIZE TOLERANCE: ±0.001"				HEAT NO.: A3046						
CONDITION: BRIGHT FINISH						QUANTITY: 1,200.00 KGS						
IDENTIFICATION: PALLET NO: WA-17 WA-18				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	---		
<b>RESULT</b>	<b>0.018</b>	<b>0.39</b>	<b>1.87</b>	<b>0.026</b>	<b>0.008</b>	<b>0.28</b>	<b>18.65</b>	<b>11.23</b>	<b>2.09</b>	<b>0.077</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>1,611.21</b>	<b>N.A.</b>	<b>N.A.</b>								

HEAT TREATMENT: N.A. "

REMARKS:

OUR DA NO:

CUSTOMER ORDER NO.: 23899

MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2021,

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 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**