

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/88/EXP/2019-2020						
PRODUCT INFORMATION												
PRODUCT: STAINLESS STEEL MIG WIRE						TC. NO.: A178809/2019						
GRADE: ER309L						ISSUE DATE: 08/01/2020						
SIZE: 0.035"		SIZE TOLERANCE: ±0.001"				HEAT NO.: M-8250						
CONDITION: BRIGHT FINISH						QUANTITY: 1080.00 KGS						
IDENTIFICATION: PALLET NO: WS-08				SPOOL TYPE: 15 KGS IN D300								
CHEMICAL PROPERTIES OF THE WIRE												
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	0.75	25.00	14.00	0.75	---		
RESULT	0.025	0.32	1.75	0.026	0.013	0.22	23.34	12.32	0.15	0.1398		
MECHANICAL PROPERTIES OF WELD DEPOSIT												
	DIAMETER (inch)	UTS Mpa(N/mm2)	YS (0.20%) Mpa(N/mm2)	ELONGATION% (L=5d)	R.A.%							
REQUIREMENT (min/max)	0.034" 0.036"	--- ----	N.A N.A	N.A N.A	---							
RESULT	0.035"	1688.13	N.A.	N.A	----							

HEAT TREATMENT: N.A. "

REMARKS: OUR DA NO: 1047
 CUSTOMER ORDER NO.: ---
 MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2017,
 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
Colonia Valle de la Misericordia CP45615
Tlaquepaque Jalisco México