

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/01/EXP/24-25						
PRODUCT INFORMATION												
PRODUCT: STAINLESS STEEL TIG WIRE						TC. NO.: A323424						
GRADE: ER316L-16						ISSUE DATE: 08/ABR/2024						
SIZE: 3/32 X 36"		SIZE TOLERANCE: +-0.002"				HEAT NO.: --A3234						
CONDITION: BRIGHT FINISH						QUANTITY: 510.00 KGS						
IDENTIFICATION: PALLET NO: SA-04						5 KGS PLASTIC TUBE						
CHEMICAL PROPERTIES OF THE WIRE												
ELEMENTS	C%	Si%	Mn%	P%	S%	Cu%	Cr%	Ni%	Mo%	N%		
SPECIFICATION (min/max)	---	0.30	1.00	---	---	---	18.00	11.0	2.00	---		
	0.030	0.65	2.50	0.030	0.030	0.75	20.00	14.00	3.00	---		
RESULT	0.017	0.35	1.80	0.025	0.011	0.05	18.98	11.22	2.15	0.067		
MECHANICAL PROPERTIES OF WELD DEPOSIT												
	DIAMETER	UTS	YS (0.20%)	ELONGATION%	HARDNESS							
	(inch)	Mpa(N/mm2)	Mpa(N/mm2)	(L=5d)								
REQUIREMENT (min/max)	0.092	---	N.A.	N.A.	----							
	0.096	----	N.A.	N.A.	----							
RESULT	0.094	982.40	N.A.	N.A.	----							

HEAT TREATMENT : N.A.

REMARKS: *MATERIAL IS FREE FROM MERCURY CONTAMINATION.

*OUR DA NO: 231789

*CUSTOMER ORDER NO. BY EMAIL DATED: 08-FEB-2024

*MATERIALS CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2023. SFA 5.9/SFA 5.9M AND AWS CLASSIFICATION ER-316L

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND TESTED WHIT SATISFACTORY RESULTS IN ACCORDANCE WITH THE CUSTOMERS REQUIREMENTS, NEEDS AND EXPECTATIONS MECHANICAL TEST RESULTS ARE TAKEN RANDOMLY FROM THE LOT.


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