

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO. - AA/017/EXP/22-23						
PRODUCT INFORMATION												
PRODUCT: STAINLESS STEEL TIG WIRE						TC. NO.: A251132						
GRADE: ER-316L						ISSUE DATE: 05/07/2022						
SIZE: 1/8 X 36"		SIZE TOLERANCE: ±0.002"				HEAT NO.: A2511						
CONDITION: BRIGHT DRAWN CUT LENGTH						QUANTITY: 300 KGS						
IDENTIFICATION: PALLET NO: WS-01						5 KG BLUE 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	11.00	2.0	---	---	
	0.030	0.65	2.50	0.030	0.030	0.75	20.00	14.00	3.0	---	---	
RESULT	0.018	0.40	1.70	0.026	0.009	0.22	18.20	11.16	2.05	0.056	---	
MECHANICAL PROPERTIES OF WELD DEPOSIT												
	DIAMETER (inch)	UTS Mpa(N/mm2)	YS (0.20%) Mpa(N/mm2)	ELONGATION%	R.A.%							
REQUIREMENT (min/max)	0.123"	---	N.A.	N.A.	N.A.							
	0.127"	---	N.A.	N.A.	N.A.							
RESULT	0.125"	907.54	N.A.	N.A.	N.A.							

HEAT TREATMENT: N.A. "

Certificacion ACC TO BS EN 10204/3.1

REMARKS: OUR DA NO: 211783(R2)
 CUSTOMER ORDER NO.: 14-FEB-22
 MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2019,
 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 CUSTOMERS REQUIREMENTS, NEEDS AND EXPECTATIONS MECHANICAL TEST
 RESULTS ARE TAKEN RANDOMLY FROM THE LOT

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