

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/052/EXP/22-23						
PRODUCT INFORMATION												
PRODUCT: STAINLESS STEEL MIG WIRE						TC. NO.: A256309						
GRADE: ER-316L						ISSUE DATE: 22/10/2022						
SIZE: 0.035"		SIZE TOLERANCE: ±0.001"				HEAT NO.: A2563						
CONDITION: BRIGHT FINISH						QUANTITY: 510.00 KGS						
IDENTIFICATION: PALLET NO: WA-05						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	---	---	---	18.00	11.00	2.00	---		
	0.030	0.65	2.50	0.030	0.030	0.75	20.00	14.00	3.00	---		
RESULT	0.019	0.33	1.87	0.023	0.006	0.17	18.66	11.25	2.09	0.0681		
MECHANICAL PROPERTIES OF WELD DEPOSIT												
	DIAMETER (inch)	UTS Mpa(N/mm2)	YS (0.20%) Mpa(N/mm2)	ELONGATION% (L=5d)	HARDNESS							
REQUIREMENT (min/max)	0.034"	----	N.A.	N.A.	----							
	0.036"	----	N.A.	N.A.	----							
RESULT	0.045"	1563.45	N.A.	N.A.	----							

HEAT TREATMENT: N.A.

Certificacion ACC TO BS EN 10204/3.1

REMARKS: OUR DA NO: 22319
 CUSTOMER ORDER NO.: 30-MAY-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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