

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/074/EXP/22-23						
PRODUCT INFORMATION												
PRODUCT: STAINLESS STEEL WELDING ELECTRODE						TC. NO.: 150/22						
GRADE: E-309L-16						ISSUE DATE: 14/FEB/2023						
SIZE: 3/32 X 14"		SIZE TOLERANCE: ---				HEAT NO.: --22150						
CONDITION: -----						QUANTITY: 400.00 KGS						
IDENTIFICATION: PALLET NO: SA-22						20 KG BOX						
CHEMICAL PROPERTIES OF THE WIRE												
ELEMENTS	C%	Si%	Mn%	P%	S%	Cu%	Cr%	Ni%	Mo%			
SPECIFICATION (min/max)	---	---	0.50	---	---	---	22.00	12.00	---			
	0.040	1.00	2.50	0.040	0.030	0.75	25.00	14.00	0.75			
RESULT	0.037	0.60	1.66	0.038	0.011	0.05	23.25	12.93	0.052			
MECHANICAL PROPERTIES OF WELD DEPOSIT												
	DIAMETER (inch)	UTS Mpa(N/mm2)	YS (0.20%) Mpa(N/mm2)	ELONGATION% (L=5d)	HARDNESS							
REQUIREMENT (min/max)	---	520.00	N.A.	30.00	----							
	---	----	N.A.	N.A.	----							
RESULT	0.093	598.41	N.A.	38.60	----							

HEAT TREATMENT: N.A.

REMARKS: OUR DA NO: 22868
 CUSTOMER ORDER NO.: 26-AGO-2022
 MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2021,
 SFA 5.4/SFA 5.4M AND AWS CLASSIFICATION E 309L-16

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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