

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/025/EXP/24-25						
PRODUCT INFORMATION												
PRODUCT: STAINLESS STEEL MIG WIRE						TC. NO.: A335212						
GRADE: ER309LSi						ISSUE DATE: 10/SEP/24						
SIZE: 0.045"		SIZE TOLERANCE: ±0.001"				HEAT NO.: A3352						
CONDITION: BRIGHT FINISH						QUANTITY: 1,500.00 KGS						
IDENTIFICATION: PALLET NO: WA-04 & 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)	---	0.65	1.00	---	---	---	23.00	12.00	---	---		
	0.030	1.00	2.50	0.030	0.030	0.75	25.00	14.00	0.75	---		
RESULT	0.025	0.88	1.97	0.030	0.007	0.030	23.37	12.21	0.09	0.15		
MECHANICAL PROPERTIES OF WELD DEPOSIT												
	DIAMETER	UTS	YS (0.20%)	ELONGATION%	R.A.%							
	(inch)	Mpa(N/mm2)	Mpa(N/mm2)	(L=5d)								
REQUIREMENT (min/max)	0.044"	---	N.A	N.A	---							
	0.046"	----	N.A	N.A								
RESULT	0.045"	1761.94	N.A.	N.A	----							

HEAT TREATMENT: N.A. "

REMARKS: OUR DA NO: 24546
 CUSTOMER ORDER NO.: 27-JUN-2024
 MATERIAL CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2023,
 SFA 5.9/SFA 5.9M AND AWS CLASSIFICATION ER-309LSi

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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