

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- AA/035/EXP/24-25						
<b>PRODUCT INFORMATION</b>												
PRODUCT: STAINLESS STEEL MIG WIRE						TC. NO.: A441409						
GRADE: ER308L						ISSUE DATE: 18/NOV/2024						
SIZE: 0.045"		SIZE TOLERANCE: +-0.001"				HEAT NO.: --A4414						
CONDITION: BRIGHT FINISH						QUANTITY: 1,005.00 KGS						
IDENTIFICATION: PALLET NO: WA-04						15 KGS PLASTIC SPOOLS						
<b>CHEMICAL PROPERTIES OF THE WIRE</b>												
ELEMENTS	C%	Si%	Mn%	P%	S%	Cu%	Cr%	Ni%	Mo%	N%		
SPECIFICATION (min/max)	---	0.30	1.00	---	---	---	19.50	9.0	---	---		
	0.030	0.65	2.50	0.030	0.030	0.75	22.00	11.00	0.75	---		
RESULT	<b>0.025</b>	<b>0.38</b>	<b>1.80</b>	<b>0.028</b>	<b>0.004</b>	<b>0.056</b>	<b>19.78</b>	<b>10.65</b>	<b>0.044</b>	<b>0.068</b>		
<b>MECHANICAL PROPERTIES OF WELD DEPOSIT</b>												
	DIAMETER	UTS	YS (0.20%)	ELONGATION%	HARDNESS							
	(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	<b>0.045</b>	<b>1752.64</b>	<b>N.A.</b>	<b>N.A.</b>	----							

HEAT TREATMENT : N.A.

REMARKS: \*MATERIAL IS FREE FROM MERCURY CONTAMINATION.

\*OUR DA NO: 24741

\*CUSTOMER ORDER NO. BY EMAIL DATED: 21-AGO-2024

\*MATERIALS CONFIRMS TO ASME SECTION-II, PART-"C" EDITION 2023. SFA 5.9/SFA 5.9M AND AWS CLASSIFICATION ER-308L

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.