

CUSTOMER NAME: WELDSOLUTIONS						INVOICE NO.- 200430						
PRODUCT INFORMATION												
PRODUCT: STAINLESS STEEL MIG WIRE						TC. NO.: 200430						
GRADE: ER-308L						ISSUE DATE: 09/2019						
SIZE: 0.035"		SIZE TOLERANCE: ±0.001"				HEAT NO.: 200430						
CONDITION: BRIGHT FINISH						QUANTITY: 1,005.00 KGS						
IDENTIFICATION: PALLET NO:						SPOOL TYPE:15 KGS IN D300						
CHEMICAL PROPERTIES OF THE WIRE												
ELEMENTS	C%	Si%	Mn%	P%	S%	Cu%	Cr%	Ni%	Mo%			
SPECIFICATION (min/max)	---	0.30	1.00	---	---	---	18	11.0	---			
	0.03	0.65	2.50	0.030	0.03	0.75	20	14.00	0.75			
RESULT	0.011	0.48	1.71	0.014	0.011	0.039	20	11.3	0.001			
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" 0.036"	----	N.A.	N.A.	----							
RESULT	0.035"	582	554	37	----							

HEAT TREATMENT: N.A.

Certificacion ABS Y LR ISO:14341-A-G3Si1

SFA 5.9 -12 CLASSIFICATION ER-308L

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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