

STEEL MARKET

(Formerly known as Edalat Steel)

Tehran - Fath Highway - Next to Pars Amir Mall - No. 324
Tel: +98-2166790834-5, Mobile: +98-9122139868/+98-9124709249
E-Mail: info@steelmarketco.com Web: www.steelmarketco.com

TEST CERTIFICATE

INSPECTION CERTIFICATE ACCORDING TO EN 10204 / 3.1

PRODUCT INFORMATION													
PRODUCT		GRADE			HEAT NO.			DIAMETER / TOL. (mm)					
Stainless Steel Mig Wire		ER 308L			S8115			1.20 mm (- 0.030 mm / + 0.00 mm)					
SURFACE FINISH	P.O.NO. / W.O. NO.	INVOICE NO. / DATE	TC NO. / DATE	QUANTITY									
				NO. OF TUBES / BOXES			WEIGHT (Kg.)						
BRIGHT	BE22Y-00514 / WE22Y-00495	EX23Y-00357 / 29/08/2023	22Y0672 Y / 29/08/2023	-			-						
CHEMICAL COMPOSITION (%)													
ELEMENTS		C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N (ppm)		
SPECIFIED	MIN.	---	1.00	0.30	---	---	9.00	19.50		---	---		
	MAX.	0.030	2.50	0.65	0.030	0.030	11.00	22.00	0.750	0.750	---		
RESULTS		0.024	1.77	0.37	0.012	0.025	9.11	19.70	0.030	0.040	630		
MECHANICAL PROPERTIES													
TEST		DIAMETER (mm)	TENSILE STRENGTH (N/mm ²)	ELONGATION (%)	CAST			SURFACE CONDITION					
SPECIFIED	MIN.	1.170	1400	---	----			BRIGHT FINISH					
	MAX.	1.200	1700	---	----			BRIGHT FINISH					
RESULTS	IDENTIFICATION				----			BRIGHT FINISH					
	BOX No. 25	1.175	1558	----	----			BRIGHT FINISH					
	BOX No. 31	1.177	1546	----	----			BRIGHT FINISH					

REMARKS: -

- MATERIAL IS FREE FROM MERCURY CONTAMINATION
- MATERIAL CONFORMS TO ASME SECTION-II PART-"C" EDITION 2019 SFA 5.9/SFA 5.9M AND AWS CLASSIFICATION ER 308L

We Hereby Certify That The Material Describe Herein Has Been Manufactured And Tested With Satisfactory Results in Accordance With The Requirements. Mechanical Test Results Are Taken Randomly From The Lot.
All The Material Has Been Tested And Found To be Free From Radioactive Contaminations.

(WORKS INSPECTOR)