

STEEL MARKET

(Formerly known as Edalat Steel)

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TEST CERTIFICATE

INSPECTION CERTIFICATE ACCORDING TO EN 10204 / 3.1

PRODUCT INFORMATION													
PRODUCT		GRADE			HEAT NO.			DIAMETER / TOL. (mm)					
Stainless Steel Tig welding Rods		ER 308L			A-6053			1.60 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 U / 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		0.016	1.78	0.40	0.009	0.026	9.04	19.65	0.160	0.240	880		
MECHANICAL PROPERTIES													
TEST		DIAMETER (mm)	TENSILE STRENGTH (N/mm ²)	ELONGATION (%)		CAST		SURFACE CONDITION					
SPECIFIED	MIN.	1.570	900	---		----		BRIGHT FINISH					
	MAX.	1.600	1100	---		----							
RESULTS	IDENTIFICATION												
	TUBE No. 45	1.583	968	----		----		BRIGHT FINISH					
	TUBE No. 71	1.585	951	----		----		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
- CONDITION: - BRIGHT DRAWN & CUT LENGTH 1000 mm

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)