

# 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 wire		1.4310 / 302		S7098		1.00 mm (± 0.010 mm)						
SURFACE FINISH	P.O NO. /WO NO.	INVOICE NO. /DATE	TC NO. / DATE	QUANTITY								
				NO. OF SPOOL /COILS/BOX	WEIGHT (Kg.)							
MATTE	BE22Y-00185 / WE22Y-00187	EX22Y-00644 / 25/11/2022	22Y0310 L / 25/11/2022	-	-							
CHEMICAL COMPOSITION (%)												
ELEMENTS		C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N2	Other
SPECIFIED	MIN.	0.050	---	---	---	---	6.00	16.00	---	---	---	
	MAX.	0.150	2.00	2.00	0.015	0.045	9.50	19.00	0.800	---	0.110	
RESULTS		0.069	1.34	0.34	0.006	0.037	8.01	18.29	0.200	0.420	0.048	
MECHANICAL PROPERTIES												
TEST		DIAMETER (mm)	TENSILE STRENGTH (N/mm <sup>2</sup> )	YIELD STRENGTH (N/mm <sup>2</sup> )	ELONGATION (%)	SURFACE CONDITION						
SPECIFIED	MIN.	0.990	1900	---	---	POWDER DRAWN SOAP COATED						
	MAX.	1.010	2185	---	---							
RESULTS	IDENTIFICATION											
	COIL NO. 04	0.995	1939	---	---	POWDER DRAWN SOAP COATED						
	COIL NO. 19	1.000	1926	---	---	POWDER DRAWN SOAP COATED						

### REMARKS:

- \* MATERIAL IS FREE FROM MERCURY CONTAMINATION.
- \* CHEMICAL COMPOSITION MENTIONED ABOVE CONFORMS TO EN 10270-3.

Format no. BSPL/QA/SS-F-009, Rev. no.01 Date: 29.11.2022

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