

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		302		S5140		0.30 mm (± 0.005 mm)						
SURFACE FINISH	P.O NO. /WO NO.	INVOICE NO. /DATE	TC NO. / DATE	QUANTITY								
				NO. OF SPOOL /COILS/BOX	WEIGHT (Kg.)							
BRIGHT	BE22Y-00185 / WE21Y-00187	EX22Y-00644 / 25/11/2022	22Y0310 X / 25/11/2022	-	-							
CHEMICAL COMPOSITION (%)												
ELEMENTS		C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N2	Other
SPECIFIED	MIN.	---	---	---	---	---	8.00	17.00	---	---	---	
	MAX.	0.120	2.00	1.00	0.030	0.045	10.00	19.00	---	---	0.100	
RESULTS		0.072	1.32	0.34	0.004	0.038	8.12	18.40	0.280	0.500	0.050	
MECHANICAL PROPERTIES												
TEST		DIAMETER (mm)	TENSILE STRENGTH (N/mm ²)	YIELD STRENGTH (N/mm ²)	ELONGATION (%)	SURFACE CONDITION						
SPECIFIED	MIN.	0.295	2150	----	----	BRIGHT HARD						
	MAX.	0.305	2350	---	---							
RESULTS	IDENTIFICATION											
	SPOOL NO. 80	0.301	2217	-	-	BRIGHT HARD						
	SPOOL NO. 84	0.302	2203	-	-	BRIGHT HARD						

REMARKS

* MATERIAL IS FREE FROM MERCURY CONTAMINATION.

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