

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		304		2302212		2.00 mm (± 0.030 mm)						
SURFACE FINISH	P.O NO. /WO NO.	INVOICE NO. /DATE	TC NO. / DATE	QUANTITY								
				NO. OF SPOOL /COILS/BOX	WEIGHT (Kg.)							
BRIGHT	BE22Y-00356 / WE22Y-00336	EX23Y-00031 14/04/2023	22Y0460 B 13/04/2023	-	-							
CHEMICAL COMPOSITION (%)												
ELEMENTS		C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N2	Other
SPECIFIED	MIN.	---	---	---	---	---	8.00	18.00	---	---	---	
	MAX.	0.080	2.00	1.00	0.030	0.045	10.50	20.00	---	---	0.100	
RESULTS		0.025	1.61	0.39	0.006	0.036	8.06	18.15	0.300	0.500	0.0440	
MECHANICAL PROPERTIES												
TEST		DIAMETER (mm)	TENSILE STRENGTH (N/mm ²)	YIELD STRENGTH (N/mm ²)	ELONGATION (%)	SURFACE CONDITION						
SPECIFIED	MIN.	1.970	700	---	---	¼ HARD BRIGHT NON-MAGNETIC						
	MAX.	2.030	900	---	---							
RESULTS	IDENTIFICATION											
	COIL NO. 01	1.997	819	-	-	¼ HARD BRIGHT NON-MAGNETIC						
	COIL NO. 03	2.002	812	-	-	¼ HARD BRIGHT NON-MAGNETIC						

REMARKS

* MATERIAL IS FREE FROM MERCURY CONTAMINATION.

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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