

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			1.00 mm (± 0.020 mm)				
SURFACE FINISH	P.O NO. /WO NO.	INVOICE NO. /DATE	TC NO. / DATE	QUANTITY								
				NO. OF SPOOL /COILS/BOX	WEIGHT (Kg.)							
BRIGHT EPQ	BE22Y-00356 / WE22Y-00336	EX23Y-00031 14/04/2023	22Y0460 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.	0.980	700	---	---	¼ HARD BRIGHT NON-MAGNETIC						
	MAX.	1.020	900	---	---							
RESULTS	IDENTIFICATION											
	COIL NO. 05	0.998	855	---	---	¼ HARD BRIGHT NON-MAGNETIC						
	COIL NO. 09	1.001	846	---	---	¼ HARD BRIGHT NON-MAGNETIC						

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