

# 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		AISI 316L			2784			2.40 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.)					
BRIGHT	BE22Y-00532 / WE22Y-00494	EX23Y-00225 28/06/2023	22Y0614 K 28/06/2023	-			-					
CHEMICAL COMPOSITION (%)												
ELEMENTS		C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N2	Other
SPECIFIED	MIN.	----	----	----	----	---	10.00	16.00	2.00	---	----	---
	MAX.	0.030	2.00	1.00	0.030	0.045	14.00	18.00	3.00	0.600	0.100	---
RESULTS		0.021	1.53	0.35	0.004	0.039	10.03	16.80	2.02	0.480	0.0490	
MECHANICAL PROPERTIES												
TEST		DIAMETER (mm)	TENSILE STRENGTH (N/mm <sup>2</sup> )	YIELD STRENGTH (N/mm <sup>2</sup> )	ELONGATION (%)	SURFACE CONDITION						
SPECIFIED	MIN.	2.490	750	---	---	¼ HARD BRIGHT EPQ NON-MAGNETIC						
	MAX.	2.510	850	---	---							
RESULTS	IDENTIFICATION											
	COIL NO. 04	2.498	839	---	---	¼ HARD BRIGHT EPQ NON-MAGNETIC						
	COIL NO. 09	2.501	827	---	---	¼ HARD BRIGHT EPQ 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