

STEEL MARKET

(Formerly known as Edalat Steel)

Tehran - Fath Highway - Next to Pars Amir Mall - No. 324
Tel: +98-2166790834-5, Mobile: +98-9122139868/+98-9124709249
E-Mail: info@steelmarketco.com Web: www.steelmarketco.com

TEST CERTIFICATE

INSPECTION CERTIFICATE ACCORDING TO EN 10204 / 3.1

PRODUCT INFORMATION												
PRODUCT		GRADE			HEAT NO.			DIAMETER, TOL. (mm)				
Stainless Steel wire		304			2303138			6.00 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	BE22Y-00532 / WE22Y-00494	EX23Y-00225 28/06/2023			22Y0614 I 28/06/2023			-		-		
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		0.022	1.62	0.43	0.005	0.035	8.10	18.30	0.280	0.570	0.0450	---
MECHANICAL PROPERTIES												
TEST		DIAMETER (mm)	TENSILE STRENGTH (N/mm ²)	YIELD STRENGTH (N/mm ²)	ELONGATION (%)			SURFACE CONDITION				
SPECIFIED	MIN.	5.980	700	---	---			¼ HARD BRIGHT EPQ NON-MAGNETIC				
	MAX.	6.020	900	---	---							
RESULTS	IDENTIFICATION											
	COIL NO. 02	5.987	753	---	---			¼ HARD BRIGHT EPQ NON-MAGNETIC				
	COIL NO. 07	5.991	742	---	---			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