

STEEL MARKET

(Formerly known as Edalat Steel)

Tehran - Fath Highway - Next to Pars Amir Mall - No. 324

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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			1.4310 / 302			S8939			2.20 mm (± 0.015 mm)			
SURFACE FINISH		P.O NO. /WO NO.	INVOICE NO. /DATE			TC NO. / DATE		QUANTITY				
								NO. OF SPOOL /COILS/BOX		WEIGHT (Kg.)		
MATTE		BWIL/KBS/0001 / WE22Y-00425	EX23Y-00244 08/07/2023			22Y0623 M 08/07/2023		-		-		
CHEMICAL COMPOSITION (%)												
ELEMENTS		C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N2	Other
SPECIFIED	MIN.	0.050	---	---	---	---	6.00	16.00	---	---	---	
	MAX.	0.150	2.00	2.00	0.015	0.045	9.50	19.00	0.800	---	0.110	
RESULTS			0.065	1.27	0.38	0.003	0.035	8.14	18.42	0.240	0.400	0.0490
MECHANICAL PROPERTIES												
TEST		DIAMETER (mm)	TENSILE STRENGTH (N/mm²)	YIELD STRENGTH (N/mm²)	ELONGATION (%)		SURFACE CONDITION					
SPECIFIED	MIN.	2.185	1650	----	----		POWDER DRAWN SOAP COATED					
	MAX.	2.215	1898	---	---							
RESULTS	IDENTIFICATION											
	COIL NO. 07	2.198	1729	----	---		POWDER DRAWN SOAP COATED					
	COIL NO. 16	2.201	1712	---	---		POWDER DRAWN SOAP COATED					

REMARKS:

* MATERIAL IS FREE FROM MERCURY CONTAMINATION.

* CHEMICAL COMPOSITION MENTIONED ABOVE CONFORMS TO EN 10270-3

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<p>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.</p> <p>All The Material Has Been Tested And Found To be Free From Radioactive Contaminations.</p>	WORKS INSPECTOR
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