

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		2207130		0.30 mm (\pm 0.005 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-00226 28/06/2023	22Y0614 D 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		0.019	1.32	0.34	0.009	0.036	10.03	16.70	2.02	0.520	0.0270	
MECHANICAL PROPERTIES												
TEST		DIAMETER (mm)	TENSILE STRENGTH (N/mm ²)	YIELD STRENGTH (N/mm ²)	ELONGATION (%)	SURFACE CONDITION						
SPECIFIED	MIN.	0.295	600	---	---	BRIGHT SOFT						
	MAX.	0.305	800	---	---							
RESULTS	IDENTIFICATION											
	SPOOL NO. 68	0.300	737	---	42	BRIGHT SOFT						
	SPOOL NO. 97	0.301	725	---	43	BRIGHT SOFT						

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.

AMAN SINGH
WORKS INSPECTOR