



**STEEL AUTHORITY OF INDIA LIMITED
ROURKELA STEEL PLANT
ROURKELA - 769011 (ORISSA)
RESEARCH AND CONTROL LABORATORY**

IS 3589

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CM/L 1277452

Test Certificate For: SPIRAL WELDED STEEL PIPES	
Test Certificate No: 873487	Dated: 02.03.2026 Product : SW Pipe
Specification: IS - 3589 : 2001 SW Pipes in Double Random Lengths.	
To: FERROBEAM STEEL AND PIPES PVT LTD INDUSTRIAL ESTATE, KALUNGA, ROURKELA 770031	

All the pipes are mill tested to hydrostatic pressure for min 5 seconds. The material has been manufactured, sampled, tested and inspected in accordance with IS 3589 - 2001 and customer specification and has been found to meet the requirements. Cast analysis on Laddle, Check analysis on Coil and Physical test on pipes are as under. [CM / L : 0001277452]

We confirm that our products are RoHS compliant as per Recast EU directive 2011/65/EU (RoHS 2) and EU directive 2015/863 Annex II (RoHS 3). We also confirm that our products contain no radioactive elements beyond naturally occurring limits.

Heat Analysis

Cast No	C%	Mn%	P%	S%	Si%	Al%	CE
2522093	0.1500	1.0100	0.0190	0.0050	0.2020	0.0320	0.3180

Product Analysis

Cast No	Coil No	C%	Mn%	P%	S%	Si%	Al%
2522093	NE099539	.15	.99	.020	.007	.172	.030

SI NO	MP / SO NUMBER	CAST NO / BATCH NO	SIZE(mm) D X T X L	WEIGHT (T)	GRADE	YS	UTS B	EI	GB Test	Test Pressure				
						MPa	MPa	%		MPa				
1	1400925676	2522093 / 25IM10610	1016 X 7.92 X 11390	2.243	IS 3589 FE410 ALSIK	297	471	34	OK	2.2				
2	1400925676	2522093 / 25IM10612	1016 X 7.92 X 11660	2.296	IS 3589 FE410 ALSIK	297	471	34	OK	2.2				
3	1400925676	2522093 / 25IM10613	1016 X 7.92 X 11970	2.357	IS 3589 FE410 ALSIK	297	471	34	OK	2.2				
4	1400925676	2522093 / 25IM10611	1016 X 7.92 X 11802	2.324	IS 3589 FE410 ALSIK	297	471	34	OK	2.2				

Total Pipes: 4 Total Length:46822

Note: The Steel is fully Killed as per details given in Mode of Killing.

This Test Certificate can be viewed via a Blockchain powered web Application.
Please click on below link or Scan the QR Code.
<https://santruption.sailrsp.co.in/steelverifier>

