POLAAD
QST & CRS Bars
Securing Shapes Forever

Bhagyalaxmi Rolling Mill Pvt. Ltd.

H.O. & Works : Plot No. G-7, G-7part, G-8, G-9, G-10/1, G-10/2, Addl. MIDC Phase-II & Gut No. 30, Villege Daregaon, Jalna - 431 213. Maharashtra, Bharat. Tel. : +91 97 30 00 0019
Email : polaadqst@gmail.com, Website : www.polaad.in

IS 1786:2008
CM/L-7821580

TEST CERTIFICATE FOR POLAAD QST STEEL BARS FOR CONCRETE REINFORCEMENT

Test Certificate No. :- 6042

To, M/s. Chikode Steel Traders

05-06-2025

We certify that the material described below fully conforms to IS : 1786 - 2008. Chemical Composition and Mechanical properties of the products as tested in accordance with the Scheme of Testing and Inspection contained and attached with the document for ISI Certification Marks License No. CM / L - 7821580 are as indicated against each Order No., etc.

TEST CERTIFICATE

Order No. & Date	NOMINAL SIZE (MM)	Cast / Heat No.	QTY	Date of Testing	CHEMICAL COMPOSITION							MECHANICAL PROPERTIES								Grade of Steel	Remarks
					C%	S%	P %	N %	S+P %	CE %	MN%	0.2% Proof Stress / YS N/mm^2 MIN.	0.2% Proof Stress / YS N/mm^2 MAX.	Ultimate Tensile Strength N/MM^2	UTS / YS Ratio	Elongation %	Total Elongation at Maximum force %	Bend Test	Re Bend Test		
	8MM	BRM/065-G	2.680	02.06.2026	0.221	0.0315	0.0498	0.0102	0.0813	0.32	0.598	580.10	615.20	740.00	1.20	19.91	.....	OK	OK	FE550	OK
	10MM	BRM/061-G	1.540	30.05.2026	0.204	0.0307	0.0449	0.0090	0.0756	0.31	0.621	578.03	619.28	734.22	1.19	18.50	.....	OK	OK	FE550	OK
	16MM	BRM/057-G	1.310	26.05.2026	0.202	0.0302	0.0446	0.0098	0.0748	0.30	0.611	578.30	614.20	732.56	1.19	18.30	.....	OK	OK	FE550	OK
	20MM	BRM/059-G	1.400	28.05.2026	0.202	0.0301	0.0446	0.0098	0.0747	0.31	0.624	575.05	617.48	754.55	1.22	18.28	.....	OK	OK	FE550	OK
TOTAL			6.930																		

The material supplied conforms to the standard rolling & mass tolerances.

a) Piping — Absent
b) Other defects — Absent
INVOICE NO. : 6042
TRUCK NO. : MH 09 CU 7357
NOTE - Specification Of Above Material Are As Per Customers Requirement
The embossing "POLAAD 550 D" is part of our branding process and is not indicative of the grade

Certified with : ISO 9001 · ISO 14001 · ISO 45001 · SGS Certified

For : Bhagyalaxmi Rolling Mill Pvt. Ltd.

Quality Control Incharge

Scanned with OKEN Scanner

JSW STEEL LIMITED

Gut No.342 Bhiwandi Wada Road, Musarne Village Wada, Kudus, Thane (India)

TEST CERTIFICATE FOR HIGH STRENGTH DEFORMED STEEL BARS AND WIRES FOR CONCRETE REINFORCEMENT

Test Certificate No : JSW-000607

To

Customer name And address - JAY GANESH ISPAT & FERRO ALLOYS PVT LTD, A/P KANERIWADI, KARVIR, KOLHAPUR -416207, MAHARASHTRA.

Date : 12.09.2026
Product : TMT Bars
SO No / Item : 4400401198
So Date : 07.09.2026

We certified that the material described below fully conforms to IS 1786:2008. Chemical composition and Mechanical properties of the product, as tested in accordance with the Scheme of Testing and Inspection contained in the BIS Certification Marks Licence No.CM/L-0002177049 are as indicated below against each Order Number.

(PLEASE REFER TO IS 1786:2008 FOR DETAILS OF SPECIFICATION REQUIREMENTS)

Specification: IS1786:2008						Chemical Analysis						Mechanical Properties						
						C%	S%	P%	S+P%	N %	C Eq	YS (MPa)	UTS (MPa)	EL%	Total EL %	UTS/YS ratio	Bend Test	Re-bend Test
Specification Requirements					Min	-	-	-	-	-	-	550	600	14.5	5	1.08		
					Max	0.250	0.040	0.040	0.075	0.0120	0.610							
Cast no / Heat No	Bundle No	Nominal dia (mm)	Length (mm)	Qty MT	Grade	TEST RESULTS												
26303034	MJ092600001	10	12000	3.126	Fe-550D	0.215	0.018	0.023	0.041	0.008	0.330	605	701	18.40	5.90	1.15	Pass	Pass
26303034	MJ092600002	10	12000	3.032	Fe-550D	0.215	0.018	0.023	0.041	0.008	0.330	605	701	18.40	5.90	1.15	Pass	Pass
26403074	MJ092600003	10	12000	2.986	Fe-550D	0.210	0.018	0.020	0.038	0.007	0.320	607	710	18.80	5.50	1.17	Pass	Pass
26403074	MJ092600004	10	12000	2.994	Fe-550D	0.210	0.018	0.020	0.038	0.007	0.320	607	710	18.80	5.50	1.17	Pass	Pass
26403074	MJ092600005	10	12000	2.966	Fe-550D	0.210	0.018	0.020	0.038	0.007	0.320	607	710	18.80	5.50	1.17	Pass	Pass
26403074	MJ092600006	10	12000	2.956	Fe-550D	0.210	0.018	0.020	0.038	0.007	0.320	607	710	18.80	5.50	1.17	Pass	Pass
26403074	MJ092600007	10	12000	3.002	Fe-550D	0.210	0.018	0.020	0.038	0.007	0.320	607	710	18.80	5.50	1.17	Pass	Pass
26403074	MJ092600008	10	12000	2.968	Fe-550D	0.210	0.018	0.020	0.038	0.007	0.320	607	710	18.80	5.50	1.17	Pass	Pass
26403074	MJ092600009	10	12000	3.080	Fe-550D	0.210	0.018	0.020	0.038	0.007	0.320	607	710	18.80	5.50	1.17	Pass	Pass
26403074	MJ092600010	10	12000	3.094	Fe-550D	0.210	0.018	0.020	0.038	0.007	0.320	607	710	18.80	5.50	1.17	Pass	Pass
26403074	MJ092600011	10	12000	2.982	Fe-550D	0.210	0.018	0.020	0.038	0.007	0.320	607	710	18.80	5.50	1.17	Pass	Pass
26102899	MJ092600012	10	12000	2.986	Fe-550D	0.203	0.012	0.014	0.026	0.007	0.320	635	721	16.60	5.80	1.13	Pass	Pass
26102899	MJ092600013	10	12000	3.008	Fe-550D	0.203	0.012	0.014	0.026	0.007	0.320	635	721	16.60	5.80	1.13	Pass	Pass
Total Weight in Metric Tonnes				39.180	Grand total number of pcs				13									

JAI GANESH ISPAT & FERRO ALLOYS PVT. LTD.

TEST CERTIFICATE ISSUED TO Chikodi Steel

INVOICE No. MM/2829/ISD DATE 18-9-26

PO No.

Manufcaturer: M/s Metro Ispat Private Limited

Delivery ID	:	MIPL1478
Invoice No	:	8150472611
GST Invoice N		26M92700001306
Mode of Transport		Road
Vehicle No		MH21-CM-8299

Process Route: CONARC-LHF-BC-MBM

Legends:CONARC = ConArc Furnace, LHF= Laddle Heating Furnace, BC = Billet Caster, MBM = Marchant Bar Mill, Chemical analysis = Laddle

1 kg/mm2 = 1 N/mm2

YS = Yield Strength, UTS = Ultimate Tensile Strength, El= Elongation on standard GL

GL = Gauge Length= 5.65 sqrt(A); A = cross-sectional area, Total El= Total elongation at maximum force

C Eq% = Carbon Equivalent = C+(Mn/6)+(Cr+Mo+V)/5+(Ni+Cu)/15]. RoHS = Restriction of Hazardous Substances

The material supplied conforms to the specified dimensions, standard rolling and mass tolerances.

We certify that material comply the certification as per EN 10204: 2004 type 3.1.Process Route: CONARC-LHF-BC-MBM

AUTHORISED SIGNATORY

Sandeep

JSW Steel Ltd.

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ICON STEEL

TMT BARS

Rathi Steel & Metal Pvt. Ltd. Plot No. F-12, Phase - II, Additional M.I.D.C., Jalna - 431203. (MH) India. Mob. 9607119785. www.iconsteel.com

TEST CERTIFICATE FOR HIGH STRENGTH DEFORMED STEEL BARS AND WIRES FOR CONCRETE REINFORCEMENT ACCORDING TO IS 1786:2008.

Test Certificate No.: 4445/26 **Date:** 13/09/2026 **Invoice No.:** 5385 **Vehicle No.:** MH-09-CU-7357

To M/S : CHIKODE STEEL TRADERS
GADHINGLAJ

It is Certified that Material described below conforms to IS : 1786 : 2008. Chemical Composition and Mechanical Properties of the product as tested in accordance with the scheme of Testing & Inspection Contained in BIS Certification marks License No. CM/L - 0007522671 as indicated below against each order no.

(PLEASE REFER TO IS : 1786 : 2008 FOR DETAILS FOR SPECIFICATION REQUIREMENTS)

TEST RESULTS

Order No. and Date	Nominal Size in MM	Lot No	Quantity in M.T.	Chemical Analysis					Mechanical Properties					Re-bend Test	Remark / Grade
				C %	S %	P %	S+P %	CE Value	0.2% Proof Stress N/mm2	Ultimate Tensile Strength N/mm2	TS/YS Ratio	Elongation %	Bend Test		
	08MM	I6-AA195	4.000	0.194	0.037	0.049	0.086	0.288	588.77	699.43	1.19	19.38	OK	OK	Fe-500 ☐
	10MM	I6-BB133	6.010	0.194	0.033	0.048	0.081	0.287	587.50	685.09	1.17	19.88	OK	OK	
	12MM	I6-CC128	4.930	0.210	0.040	0.049	0.089	0.300	589.30	701.55	1.19	19.62	OK	OK	Fe-500 ☐ DS
	16MM	I6-DD127	9.960	0.210	0.035	0.046	0.081	0.299	584.99	675.77	1.16	19.18	OK	OK	Fe-550 ☐
															Fe-550 ☑ DS

The material supplied confirms to the standard rolling and mass tolerance.

Surface defects :
a) Piping ~~Absent~~ / Present
b) Other defects ~~Absent~~ / Present

Remark : OK

IS 1786 CM/L - 7522671 THERMEX SGS

SGS Reviewed
Name:
Date & Sign:
SGS India Pvt. Ltd., Nagpur
The SGS Stamp and Signature merely represents receipt of the document and SGS makes no representations as to the accuracy, adequacy and/or completeness of the

Rathi Steel & Metal Pvt. Ltd.

Quality Control In-charge

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