

SRJ[®]
WORLD OF STEEL

**MAKING
INDIA
STRONGER**



STRENGTH THAT STOOD THE TEST OF TIME

Incorporation
of SRJ Steels

1971



Became an integral part
of Jalna's employment
generation story by
engaging 1200 families
from across the nation

1998



Became the first to
adopt revolutionary
Thermax Technology

2007



1976

Commenced
manufacturing of
TMT Bars while
establishing
leadership in the
state of Maharashtra

2005-06

Integrated the plant with
an in-house raw material
facility for manufacturing
DRI Sponge Iron

2011

Commissioned
the first 'Cut n
Bent' TMT Bar
plant in the
country





Entered the FMCG domain with one of India's largest bakery product manufacturing unit

2017

Adopted stringent sustainability initiatives to cut down carbon emissions across operations

2021

Initiated the setup of a precision HR coil mill.

2023

2020

Established a network of 1500+ retailers and 2000+ engineers and contractors

2022

Emerged as a leading name in TMT bar production among recycled steel manufacturers

2024

Launched SRJ Precision HR Coil and ERW Pipes

THE SRJ LEGACY

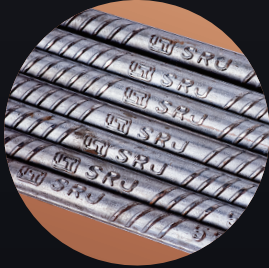
Established in 1971, SRJ Peety Group has been the pioneer in the TMT bars sector in Jalna. Under the leadership of our founder, Late Shri. Shantilalji Peety, we began our mission of 'Making India Stronger.' To reinforce our mission, we are expanding our presence through SRJ Precision HR Coils and Pipes. Equipped with machinery sourced from global industry leaders, we offer technologically advanced products that support the manufacturing process across multiple industries to drive our nation's progress and shape a stronger India.

VISION

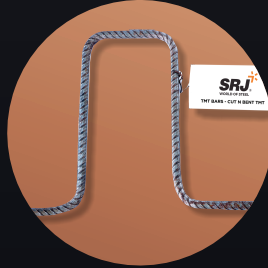
To lead India towards strength and sustainability by leveraging five decades of steel manufacturing expertise. Through innovation, environmental stewardship and strategic partnerships, we aim to fortify the nation's infrastructure while contributing to its environmental resilience, shaping a brighter, greener future for all.

MISSION

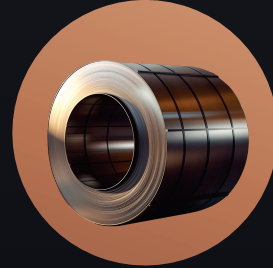
To lead the way in shaping the future of steel manufacturing through integrity, resilience and a relentless pursuit of excellence. We don't just build structures, we build bridges to prosperity, forging a brighter tomorrow for generations to come.



TMT Bars



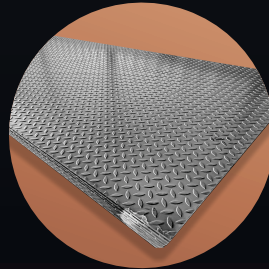
Cut 'n' Bent TMT Bars



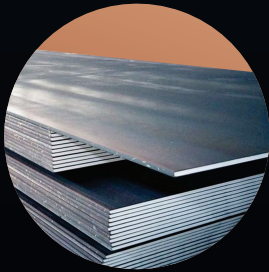
Precision HR Coil



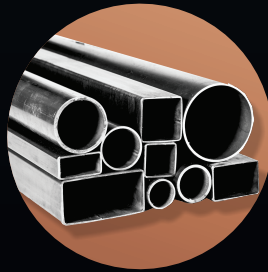
Cut to Length Sheets



MS Chequered Plates



MS Plates



MS ERW Pipes



GP Pipes



GI Pipes



CDW pipes



Over 2000+ established
retail touch points



Network of
1000+ engineers
and architects



100%
Bendability

THE SRJ PIPE ADVANTAGE



Extensive
product range

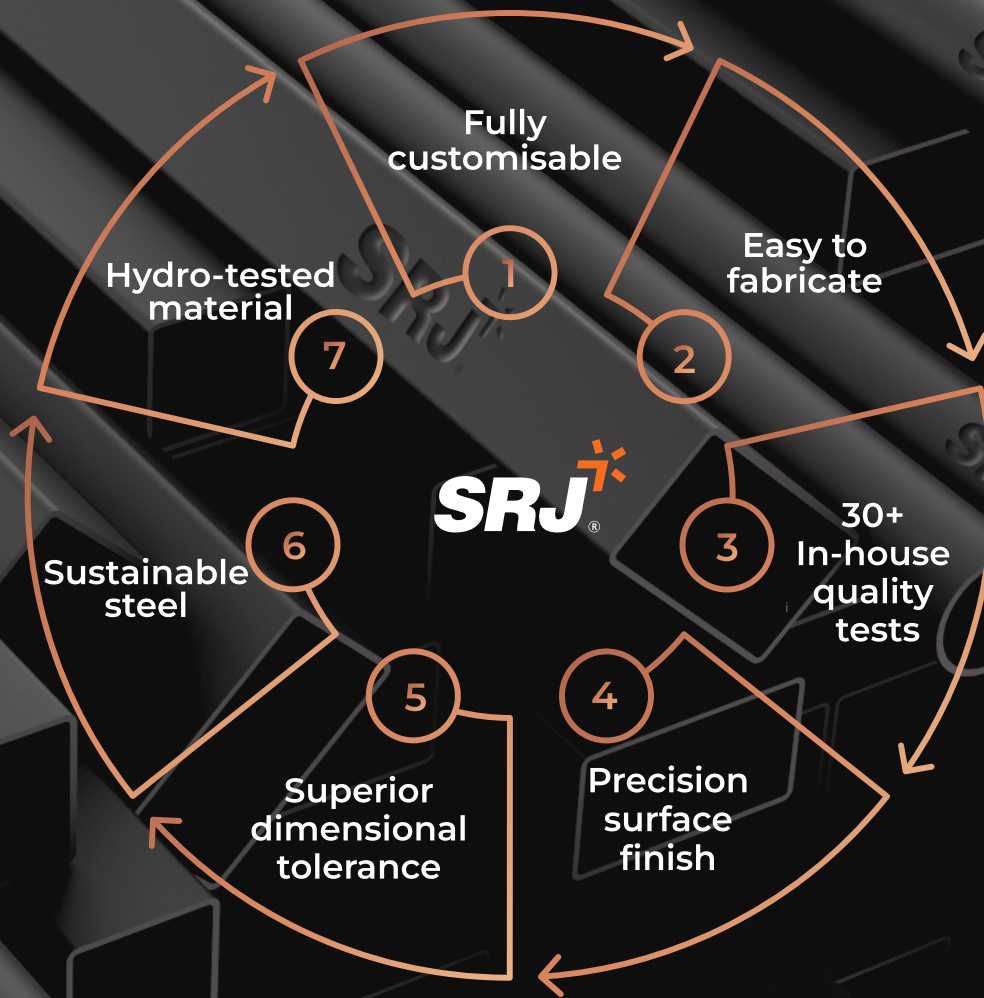


100% hr coil



Guaranteed rapid
delivery

FEATURES



INDUSTRY APPLICATIONS

**Steel tube for idlers &
belt conveyors**
IS:9295



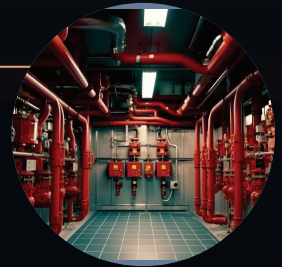
Gas pipelines
IS:1239



**Steel tubes for
mechanical and
general engineering
purposes**
IS:3601



**Fire fighting
system**
IS:1239



**Highways &
warehouses**
IS:4923, IS:1161



Water pipelines
IS:1239



Construction industries
IS:1161, IS:4923



STANDARD WEIGHT CHART

		Thickness		1.20	1.40	1.60	1.80	2.00	2.20	2.50	
	Inches	Size	NB Sizes								
Round Size		19.05		3.162	3.647	4.121	4.583	5.033	5.472		
	0.5"	21.3	15 NB	3.560	4.112	4.652	5.181	5.697	6.202		
	0.75"	26.7	20 NB	4.517	5.228	5.928	6.615	7.291	7.956	8.930	
	1"	33.4	25 NB	5.703	6.612	7.510	8.395	9.269	10.131	11.402	
		38.1		6.536	7.584	8.620	9.644	10.657	11.657	13.136	
	1.25"	42.2	32 NB	7.262	8.431	9.588	10.733	11.867	12.989	14.649	
	1.5"	48.3	40 NB	8.342	9.691	11.029	12.354	13.668	14.970	16.900	
	2"	60.3	50 NB	10.468	12.171	13.863	15.542	17.210	18.866	21.328	
	2.5"	76.2	65 NB	13.284	15.457	17.618	19.767	21.904	24.029	27.195	
	3"	88.9	80 NB			20.617	23.141	25.653	28.153	31.882	
	3.5"	101.6				23.616	26.515	29.402	32.277	36.568	
	4"	114.3	100 NB			26.615	29.889	33.151	36.401	41.254	
		127.1				29.638	33.290	36.930	40.558	45.977	
	5"	139.7	125 NB			32.614	36.637	40.649	44.649	50.627	
	6"	165.1	150 NB								
		163.5				38.232	42.960	47.675	52.377	59.409	
		168.1				39.321	44.183	49.033	53.871	61.106	
	7"	191.1	175 NB					55.822	61.340	69.593	
Square Size	0.5"x0.5"	15×15		3.178	3.666	4.143	4.607	5.060	5.501		
	0.75"x0.75"	20×20		4.286	4.959	5.621	6.270	6.908	7.534	8.450	
	1"x 1"	25×25		5.420	6.282	7.132	7.970	8.797	9.612	10.812	
	1.25" x1.25"	30×30		6.536	7.584	8.620	9.644	10.657	11.657	13.136	
		32×32		7.120	8.266	9.399	10.521	11.631	12.729	14.354	
	1.5"x1.5"	38×38		8.342	9.691	11.029	12.354	13.668	14.970	16.900	
		40×40		8.785	10.208	11.619	13.018	14.406	15.781	17.823	
	2"x2"	50×50		11.035	12.832	14.618	16.392	18.155	19.905	22.509	
	2.5"x2.5"	60×60		13.284	15.457	17.618	19.767	21.904	24.029	27.195	
	3"x3"	72×72				21.231	23.831	26.420	28.997	32.841	
		75×75				22.185	24.905	27.613	30.309	34.332	
	3.5"x3.5"	80×80				23.616	26.515	29.402	32.277	36.568	
	4"x4"	91×91				26.615	29.889	33.151	36.401	41.254	
		100×100				29.614	33.263	36.900	40.525	45.941	
	5"x5"	113x113				33.346	37.461	41.564	45.656	51.771	
	6"x6"	132x132				39.368	44.236	49.092	53.936	61.180	
		150×150						55.816	61.333	69.586	
Rectangle Size	1.25"x0.5"	33×13		4.975	5.763	6.539	7.304	8.056	8.797	9.886	
	1.25"x0.75"	30×20		5.427	6.290	7.141	7.981	8.809	9.625	10.826	
	1.5"x0.75"	40×20		6.536	7.584	8.620	9.644	10.657	11.657	13.136	
	2"x1"	50×25		8.342	9.691	11.029	12.354	13.668	14.970	16.900	
	2"x1.25"	50×30		8.812	10.239	11.654	13.058	14.450	15.830	17.878	
	2.5"x1.5"	60×40		11.035	12.832	14.618	16.392	18.155	19.905	22.509	
	3"x1"	75×25		11.035	12.832	14.618	16.392	18.155	19.905	22.509	
	3"x1.5"	80×40		13.284	15.457	17.618	19.767	21.904	24.029	27.195	
	4"x1"	95×25		13.325	15.504	17.672	19.828	21.972	24.104	27.280	
		96×48				21.231	23.831	26.420	28.997	32.841	
	4"x2"	100×50				22.152	24.868	27.572	30.264	34.280	
		122×61				26.615	29.889	33.151	36.401	41.254	
	5"x2.5"	150×50				29.614	33.263	36.900	40.525	45.941	
	6"x2"	145×82				33.346	37.461	41.564	45.656	51.771	
	7"x4"	172×92				39.368	44.236	49.092	53.936	61.180	
	8"x4"	200×100						55.816	61.333	69.586	

	2.90	3.20	3.60	4.00	4.50	5.00	5.50	6.00	6.50	7.00
	10.187									
	13.055									
	15.067	16.484	18.332	20.133						
	16.822	18.420	20.510	22.553						
	19.433	21.302	23.752	26.155						
	24.569	26.969	30.128	33.240						
	31.375	34.479	38.577	42.627						
	36.811	40.478	45.325	50.125	56.058	61.918	67.704	73.416	80.240	84.619
	42.248	46.476	52.073	57.623	64.494	71.291	78.014	84.663	92.608	97.741
	47.684	52.475	58.822	65.121	72.929	80.663	88.324	95.910	104.975	110.862
	53.163	58.520	65.623	72.678	81.431	90.110	98.715	107.246	117.439	124.087
	58.556	64.472	72.318	80.117	89.800	99.409	108.944	118.405	129.709	137.106
			85.815	95.113	106.671	118.154	129.563	140.899	154.443	163.349
	68.743	75.713								
	70.712	77.886	87.409	96.885	108.663	120.368	131.999	143.556	157.365	166.449
	80.557	88.749	99.630	110.464	123.940	137.342	150.670	163.925	179.762	190.212
	12.370									
	15.067	16.484	18.332	20.133						
	16.480	18.043	20.085	22.081						
	19.433	21.302	23.752	26.155						
	20.503	22.482	25.080	27.631						
	25.939	28.481	31.828	35.129						
	31.375	34.479	38.577	42.627						
	37.924	41.706	46.707	51.660	57.785	63.837	69.815	75.719	81.549	87.305
	39.654	43.614	48.853	54.045	60.469	66.819	73.094	79.297	85.425	91.480
	42.248	46.476	52.073	57.623	64.494	71.291	78.014	84.663	91.239	97.741
	47.684	52.475	58.822	65.121	72.929	80.663	88.324	95.910	103.423	110.862
	53.120	58.473	65.570	72.619	81.365	90.036	98.634	107.158	115.608	123.984
	59.883	65.936	73.965	81.948	91.859	101.696	111.460	121.150	130.766	140.309
	70.798	77.980	87.515	97.003	108.796	120.515	132.161	143.733	155.231	166.655
	80.549	88.739	99.619	110.452	123.926	137.327	150.654	163.907	177.086	190.191
	12.387									
	15.067	16.484	18.332	20.133						
	19.433	21.302	23.752	26.155						
	20.567	22.553	25.160	27.719						
	25.939	28.481	31.828	35.129						
	25.939	28.481	31.828	35.129						
	31.375	34.479	38.577	42.627						
	31.474	34.588	38.699	42.763						
	37.924	41.706	46.707	51.660	57.785	63.837	69.815	75.719	81.549	87.305
	39.594	43.548	48.779	53.963	60.376	66.715	72.981	79.173	85.291	91.335
	47.684	52.475	58.822	65.121	72.929	80.663	88.324	95.910	103.423	110.862
	53.120	58.473	65.570	72.619	81.365	90.037	98.634	107.158	115.608	123.984
	59.883	65.936	73.965	81.948	91.859	101.696	111.460	121.150	130.766	140.309
	70.798	77.980	87.515	97.003	108.796	120.515	132.161	143.733	155.231	166.655
	80.549	88.739	99.619	110.452	123.926	137.327	150.654	163.907	177.086	190.191

CHEMICAL & MECHANICAL PROPERTIES

Sr No.	Parameter	IS 4923:2017			IS 3601:2006		
		Yst 210	Yst 240	Yst 310	Wt 210	Wt 240	Wt 310
1	C% (max)	0.12	0.16	0.20	0.12	0.16	0.20
2	Mn% (max)	0.50	1.20	1.30	0.50	1.20	1.30
3	P% (max)	0.04	0.04	0.04	0.04	0.04	0.04
4	S% (max)	0.04	0.04	0.04	0.04	0.04	0.04
5	Si% (max)	0.03-0.10	0.03-0.10	0.03-0.10	0.03-0.10	0.03-0.10	0.03-0.10
6	CE (max)	0.20	0.20	0.20	0.20	0.36	0.42
7	YST (Mpa) (min)	210	240	310	210	240	310
8	TS (Mpa) (min)	330	410	450	330	410	450
9	% Elong (min)	20	15	10	(12-20)	(10-15)	(6-10)

Sr No.	Parameter	IS 1161:2014				IS 9295:1983		
		Yst 210	Yst 240	Yst 310	Yst 355	Yst 210	Yst 240	Yst 310
1	C% (max)	0.12	0.16	0.20	0.20	0.12	0.16	0.20
2	Mn% (max)	0.50	1.20	1.30	1.30	0.50	1.20	1.30
3	P% (max)	0.04	0.04	0.04	0.04	0.04	0.04	0.04
4	S% (max)	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5	Si% (max)	0.03-0.10	0.03-0.10	0.03-0.10	0.03-0.10	0.03-0.10	0.03-0.10	0.03-0.10
6	CE (max)	0.20	0.36	0.42	0.42	0.20	0.36	0.42
7	YST (Mpa) (min)	210	240	310	355	210	240	310
8	TS (Mpa) (min)	330	410	450	490	330	410	450
9	% Elong (min)	20	17	14	10	20	18	15

Sr No.	Parameter	IS 1239:2004 (Part 1)		
		Light	Medium	Heavy
1	C% (max)	0.20	0.20	0.20
2	Mn% (max)	1.30	1.30	1.30
3	P% (max)	0.04	0.04	0.04
4	S% (max)	0.04	0.04	0.04
5	Si% (max)	0.03-0.10	0.03-0.10	0.03-0.10
6	CE (max)	0.42	0.42	0.42
7	YST (Mpa) (min)	-	-	-
8	TS (Mpa) (min)	320	320	320
9	% Elong (min)	Up to 25 mm-12% Up to 150 mm-20%		

IS 4923:2017 Hollow Steel Sections for Structural Use - Specification (Second Revision)

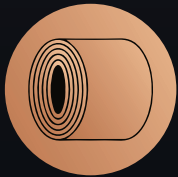
IS 3601:2006 Steel Tubes for Mechanical and General Engineering Purposes

IS 1161:2014 Steel Tubes for Structural Purposes

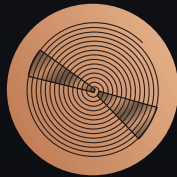
IS 9295:1983 Steel tubes for Idlers for Belt Conveyors

IS 1239 (Part 1):2004 Steel Tubes, Tubulars and Other Wrought Fittings Part 1: Steel Tubes

MANUFACTURING AND TESTING FLOW DIAGRAM ERW PIPES AND TUBES



Hot rolled coil



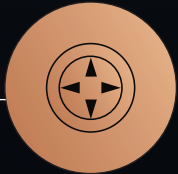
Identity and
analysis check



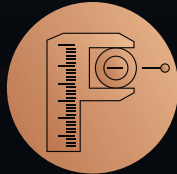
Decoiler



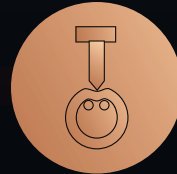
Slitting



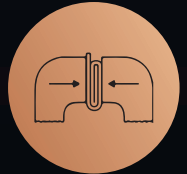
Hydrostatic
testing



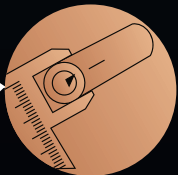
Dimensional
checks



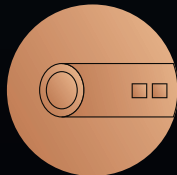
Weld seam test



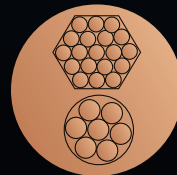
2T bend testing



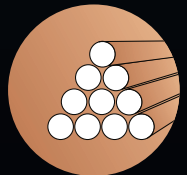
Final inspection



Marking and
stamping



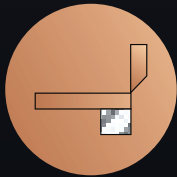
Bundling



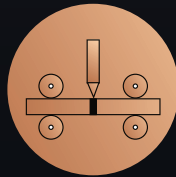
Stacking



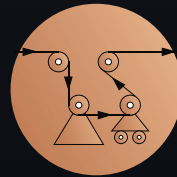
OF



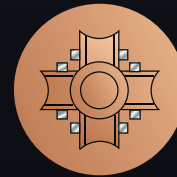
End shear



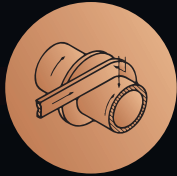
Butt weld



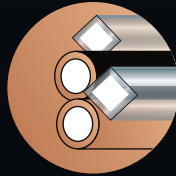
Strip accumulator
loop pit



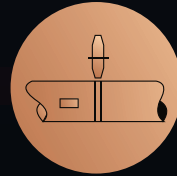
Sizing



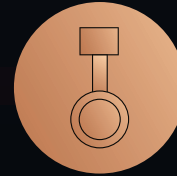
3T bend testing



Steel pipes



Identification
cutting to length



Eddy current
testing



Release for
dispatch

