



HR COILS

for Structural and General Engineering

Vijayanagar Works

SL. NO.	JSW GRADE	DIMENSIONAL SCOPE		EQUIV. INTERNATIONAL / BIS GRADES				
		Thick mm	Width mm	BIS	JIS	EN	SAE/ ASTM	OTHERS
1	JVSTC6	(1.6---3.0)	(900---1250)	IS 5986Fe 410 IS2062E250A	G3101 SS400		ASTM---A36	
2	JVSTS6	(3.0---5.0)	(900---1500)	IS 5986 Fe 410, IS 2062E250A	G3101 SS400		ASTM---A36	SA 516 Gr 60
3	JVST01	(5.0---8.0)	(900---2050)	IS2062E250A	G3101 SS400	EN 10025 S275	ASTM---A36	BS 4360 Gr 43 B
4	JVSTP1	(6.0---12.0)	(900---2050)	IS 2062E250A	G3101 SS400	EN 10025 S275	ASTM---A36	BS 4360 Gr 43 A
5	JVSTA1	(4.0---8.0)	(900---2050)	IS 2062Fe410WA				St42 Alk, (Customized)
6	JVST02	(4.0---8.0)	(900---2050)	IS 2062E250B	G3106 SM400B	EN 10025 S275 J0		
7	JVSTP2	(6.0---16.0)	(900---2050)	IS 2062E250B	G3106 SM400B	EN 10025 S275 J0		
8	JVST03	(4.0---6.0)	(900---2050)	IS 2062E250C	G3106 SM400C	EN 10025 S275J2		
9	JVSTP3	(6.0---12.0)	(900---2050)	IS 2062E250C	G3106 SM400C	EN 10025 S275J2		
10	JVSTT2 JVSTT3	(12.0---25.0)	(900---2050)	IS 2062E250B	G3101 SS400	EN 10025 S275	ASTM---A36	BS 4360 Gr 43 A
11	JVSTS1	(2.6---4.0) (4.0---8.0)	(900---1400) (900---2050)	IS 2062Fe410WA				St42 Sik (Customized)
12	JV ST04	(2.6---4.0) (4.0---8.0)	(900---1400) (900---2050)	IS 5986 Fe 410 IS2062Fe410WA	G3136 SN400A		SAE 1018 (M)	
13	JVSTA4	(3.0---4.0) (4.0---8.0)	(900---1400) (900---2050)	IS2062Fe410 WA	G3136 SN400A		SAE 1018	
14	JVSTA6	(2.6---4.0) (4.0---8.0)	(900---1400) (900---2050)	IS 2062Fe410WA				St42 Alk (Customized)
15	JVST07	(2.0---4.0) (4.0---8.0)	(900---1400) (900---2050)	IS2062Fe410WA			SAE 1020	
16	JVST15	(3.0---4.0) (4.0---8.0)	(900---1400) (900---2050)			EN10025 S235	SAE 1015	C15, Sik
17	JVST21	(5.0---12.0)	(900---2050)	IS 2062Fe410Cu---WA			ASTM---A36 +Cu	BS 4360 Gr 43 A +Cu *
18	JVST25	(5.0---12.0)	(900---2050)	IS 2062Fe410Cu---WC				
19	JVST26	1.6---3.0	900---1250	IS 2062Fe410Cu---WC				

Dolvi Works

SL. NO.	Grade	Dimensional Scope		Equivalent Grade				
		Thickness (mm)	Width (mm)	BIS	JIS	EN	SAE/ASTM	Others
1	M20490	4.0 – 20.0 5.0 – 20.0	900 – 1250 1251 – 1560	IS 2062 E350 BR		EN 10025 S355JR	ASTM A 572 Grade 50	
2	MC1246	2.0 – 10.0 2.5 – 10.0 2.8 – 10.0 3.2 – 10.0 4.0 – 10.0	900 – 1140 1141 – 1250 1251 – 1350 1351 – 1450 1451 – 1560				ASTM A 572 Gr 50 Type I	
3	MC16PG	2.2 – 8.0 2.4 – 8.0 3.0 – 8.0 3.5 – 8.0	900 – 1250 1251 – 1350 1351 – 1450 1451 – 1560	IS 2062---2011 E250				
4	MC1841	4.0 – 12.5	900 – 1350	IS 2062 E250 (Fe 410WA & WB)			ASTM A 572 Gr 42 (290); ASTM A 515 GR 60 (415); ASTM A 1011 SS & HSLA Gr 45	
5	MC18KT	4.0 – 20.0 4.0 – 16.0	900 – 1350 1351 – 1560	IS 2062---2006 E 250A		EN 10025---2---2004 S275JO		
6	MC18TP	2.0 – 8.0 2.5 – 8.0 3.0 – 8.0 3.2 – 8.0	900 – 1250 1251 – 1350 1351 – 1450 1451 – 1560				SAE 1018	
7	MC18UG	2.0 – 8.0 2.5 – 8.0 3.0 – 8.0 3.2 – 8.0	900 – 1250 1251 – 1350 1351 – 1450 1451 – 1560				SAE1018	
8	MC2052	2.0 – 16.0 2.2 – 12.0 2.5 – 12.0 3.0 – 12.0	900 – 1270 1271 – 1360 1361 – 1450 1451 – 1560	IS 2062---2011 E350		EN10025 S355JR	ASTM A 1011 SS & HSLA Gr 55/60 ; ASTM A 572 Gr 55	
9	MC2054	6.0 – 16.0	900 – 1560	IS 2062 ---2011 E410				TATA 55HF
10	MC410M	2.2 – 10.0 3.0 – 10.0 3.5 – 10.0 4.0 – 10.0	900 – 1250 1251 – 1350 1351 – 1450 1451 – 1560	IS 2062 E 250 A, B.				
11	MC410T	10.01 – 20.0	900 – 1560	IS 2062 E 250 A, B.				
12	MC460M	2.2 – 10.0 2.5 – 10.0 3.0 – 10.0 3.5 – 10.0 4.0 – 10.0	900 – 1140 1141 – 1250 1251 – 1350 1351 – 1450 1451 – 1560				ASTM A572 Gr.50 Type I	
13	MC460T	10.01 – 20.0	900 – 1560				ASTM A572 Gr.50 Type I	
14	MC46GM	2.2 – 10.0 2.5 – 10.0 3.0 – 10.0 3.5 – 10.0 4.0 – 10.0	900 – 1140 1141 – 1250 1251 – 1350 1351 – 1450 1451 – 1560				ASTM A572 Gr.50 Type I	
15	MC46GT	10.01 – 20.0	900 – 1560				ASTM A572 Gr.50	
16	MC46TB	10.01 – 15.0	900 – 1560				ASTM A572 Gr. 50 Type I	
17	MC490M	4.0 – 12.0	900 – 1560	IS 2062 E 350 BR		EN 10025 S355JR	ASTM A572 Gr. 50	
18	MC490T	12.01 – 20.0	900 – 1560	IS 2062 E 350 BR		EN 10025 S355JR	ASTM A572 Gr. 50	
19	MC55GM	4.0 – 10.0 5.0 – 10.0	900 – 1250 1251 – 1560	IS 2062 E450			ASTM A 572 Gr 65 Type I	
20	MC55GT	10.01 – 20.0	900 – 1560	IS 2062 E450			ASTM A 572 Gr 65 Type I	
21	S500MC	5.0 – 12.0	900 – 1550			EN 10149 – 2		
22	SG37AL	1.5 – 6.3 1.8 – 6.3 1.9 – 6.3 2.5 – 6.3	900 – 1270 1271 – 1350 1351 – 1450 1451 – 1560	IS 1977 Fe 360	JISG3101 S3330	EN10025 S235 JR G2	ASTM A283 & ASTM A570 B & 36	DIN17100 St 37.2
23	SG37AT	6.4 – 16.0	900 – 1560	IS 1977 Fe 360	JISG3101 S3330	EN10025 S235 JR	ASTM A283 & ASTM A570 B & 36	DIN17100 St 37.2
24	SG41AL	2.8 – 6.39	900 – 1560			EN10025 S275 JR		DIN17100 St 44.2
25	SG41AT	6.4 – 15.0	900 – 1560			EN10025 S275 JR		DIN17100 St 44.2



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26	SH41AK	1.6 – 8.0 3.0 – 8.0	900 – 1270 1271 – 1560				
27	SH41AL	1.5 – 3.49 1.75 – 3.49 2.0 – 3.49 2.5 – 3.49	900 – 1270 1271 – 1350 1351 – 1450 1451 – 1560	JIS G3113 SAPH 400		SAE 1008	
28	SH41AM	3.5 – 6.0	900 – 1560	JIS G3113 SAPH 400		SAE 1008	
29	SH41NL	1.4 – 3.0	900 – 1270	JIS G 3113 SAPH 400		SAE 1008	
30	ST29DC	1.5 – 4.0 1.8 – 4.0 2.5 – 4.0	900 – 1270 1271 – 1350 1351 – 1555	IS10748 Gr 1, IS 1079 DD			
31	ST37AL	1.6 – 6.99 1.8 – 6.99 2.0 – 6.99 2.2 – 6.99 2.5 – 6.99	900 – 1140 1141 – 1250 1251 – 1350 1351 – 1450 1451 – 1560	IS 1977 Fe 360	JISG3101 SS330	EN100025 Fe360B, S235JR	ASTM A283 & ASTM A570 B & 36 DIN17100 St 37.2
32	ST37AT	7.0 – 20.0	900 – 1560	IS 1977 Fe360	JIS G3101 SS330	EN100025 Fe360B, S235JR	ASTM A283 & ASTM A570 B & 36 DIN 17100 St37.2
33	ST41HC	4.0 – 14.0	900 – 1560				WIR006---Issue C
34	ST43SL	2.8 – 6.39	900 – 1560			EN10025 S275 JR	DIN17100 St 44.2; Qst 44---3N
35	ST46GL	1.6 – 3.99 2.5 – 3.99 2.8 – 3.99	900 – 1250 1251 – 1350 1351 – 1520	IS---2062 E350			ASTM A 572 Gr 50
36	ST46IL	1.6 – 3.99 2.5 – 3.99 2.8 – 3.99	900 – 1250 1251 – 1350 1351 – 1520				ASTM A1011---07,HSLA GR50 CL--- 1/2; ASTM A 1011---07, SS Gr 50; ASTM A 572 Gr 50
37	ST46IM	4.0 – 8.0	900 – 1520				ASTM A 572 -- 07 Gr50 Type 1
38	ST46IT	8.01 – 16.0	900 – 1520				ASTM A 572 -- 07 Gr50 Type 1
39	ST46KI	4.0 – 8.0	900 – 1560				ASTM A 572 Gr50
40	ST52AL	2.5 – 5.99 3.0 – 5.99	900 – 1350 1351 – 1560	IS 2062 E350	JISG3106 SM490A,B	EN10025 Fe510B	DIN17100 St 52.3
41	ST52AT	6.0 – 16.0 6.0 – 15.0	900 – 1350 1351 – 1560	IS 2062 E350	JISG3106 SM490A,B	EN10025 Fe510B	DIN17100 St 52.3
42	ST52GL	2.9 – 6.0 2.8 – 6.0 3.0 – 6.0	900 – 1140 1141 – 1250 1251 – 1560	IS 2062---2011 E350	JISG3106 SM490A,B	EN10025 S355	DIN17100 St 52.3
43	ST52GT	5.0 – 15.0	900---1560	IS 2062---2011 E350	JISG3106 SM490A,B	EN10025 Fe510B	DIN17100 St 52.3
44	ST52JC	5.0 – 15.0	900 – 1560	IS 2062---2011 E350	JISG3106 SM490A,B	EN10025 Fe510B	DIN17100 St 52.3
45	ST52JT	12.01 – 16.0	900 – 1250	IS 2062---2011 E350	JISG3106 SM490A,B	EN10025 Fe510B	DIN17100 St 52.3
46	ST52TC	2.5 – 6.0 3.0 – 6.0 3.15 – 6.0	900 – 1250 1251 – 1450 1451 – 1560	IS 2062---2011 E350	JISG3106 SM490A,B	EN10025 Fe510B	DIN17100 St 52.3
47	ST55GL	2.5 – 4.99 3.0 – 4.99	900 – 1250 1251 – 1560	IS 2062---2011 E351			ASTM A 572 Gr 65
48	WG29AC	1.5 – 12.0 1.8 – 12.0 2.2 – 12.0 2.3 – 12.0	950 – 1270 1271 – 1350 1351 – 1450 1451 – 1550	IS 10748 Gr1	JISG3132 SPHT1		
49	WG29BC	1.5 – 12.0 1.8 – 12.0 2.2 – 12.0 2.3 – 12.0	950 – 1270 1271 – 1350 1351 – 1450 1451 – 1550	IS 10748 Gr1			
50	WG29CC	1.6 – 12.0 2.0 – 12.0 2.2 – 12.0 3.0 – 12.0	900 – 1270 1271 – 1350 1351 – 1450 1451 – 1560	IS 10748 Gr1	JISG3132 & JISF3131 SPHT1		
51	WG29TC	1.55 – 12.0 2.0 – 12.0 2.2 – 12.0 3.0 – 12.0	950 – 1270 1271 – 1350 1351 – 1450 1451 – 1550	IS 10748 Gr1	JISG3132 SPHT1		
52	WT41AL	1.6 – 2.9	900 – 1560	IS 10748 Gr3 IS 2062 B/C			ST42.3
53	WT41AM	2.4 – 6.4 2.5 – 5.0 3.0 – 5.0	900 – 1350 1351 – 1500 1501 – 1550	IS 10748 Gr---3, IS 2062 A, B		ASTM --- A36M	ST42.3
54	WT41AT	5.01 – 20.0	900 – 1550	IS 10748 Gr---3, IS 2062 A, B	JIS G 3103 S5400	ASTM --- A36M	
55	WT41GL	2.4 – 7.0 2.5 – 7.0 3.0 – 7.0	900 – 1350 1351 – 1500 1501 – 1550	IS 2062 E---250			
56	WT41GT	7.01 – 20.0	900 – 1550	IS 2062 E---250			
57	WT41M1	3.0 – 8.0 4.0 – 8.0	900 – 1250 1251 – 1550	IS 2062 Fe 410 WA, WB			
58	WT41M2	8.01 – 16.0 8.01 – 12.0	900 – 1350 1351 – 1550	IS 2062 Fe 410 WA, WB			