

HR Coils for High Tensile Structural Applications
Vijayanagar Works

SL. NO.	JSW GRADE	DIMENSIONAL SCOPE		EQUIV. INTERNATIONAL / BIS GRADES				OTHERS
		THK RANGE	WIDTH RANGE	BIS	JIS	EN	SAE /ASTM	
1	JVHTS1	(2.0-2.5) (2.5-5.0) (5.0-12.0)	(900-1200) (900-1400) (900-2050)	IS 2062 E350	-	EN 10025 S 355 JR	-	
2	JVHT01	(2.0-2.5) (2.5-5.0) (5.0-12.0)	(900-1200) (900-1400) (900-2050)	IS 2062 Fe 490	-	EN 10025 S 355 JR	-	
3	JVHT02 JVHTP2	(5.0-25.0)	(900-2050)	IS 2062 E350	-	EN 10025 S 355 J2	A572 Gr 50	
4	JVHT03	(2.0-2.6) (2.6-5.0) (5.0-12.0)	(900-1250) (900-1400) (900-2050)	IS 2062 E350 (M)	-	-	-	Cust.
5	JVHT04	(5.0-12.0)	(900-1600)	IS 2062 E350 (M)	-	-	-	
6	JVHT06 JVHTP6	(1.6-2.0) (2.0-3.0) (3.0-5.0)	(900-1100) (900-1400) (900-1600)	IS 5986 Fe510	-	EN 10025 S 355 JR	-	
7	JVHT08	(5.0-12.0)	(900-2050)	IS2062 E410 (M)	-	-	A607 Gr60	
8	JVHTE2	(5.0-12.0)	(900-2050)	IS 2062 Fe 490	-	EN 10025 S 355 JR	-	
9	JVHTN2 JVHTS2	(5.0-20.0)	(900-2050)	IS 2062 Fe 490	-	EN 10025 S 355 JR+N	-	

Dolvi Works

SL. NO.	Grade	Dimensional Scope		Equivalent Grade				Others
		Thickness (mm)	Width (mm)	BIS	JIS	EN	SAE/ASTM	
1	ST355C	2.5 - 12.5 3.0 - 12.5	900 - 1250 1251 - 1550			EN 10149-2 ST355MC		
2	ST380C	2.5 - 5.0 2.6 - 5.0 2.8 - 5.0 3.0 - 5.0	900 - 1250 1251 - 1350 1351 - 1450 1451 - 1560			DIN EN 10149-QSTE 380		
3	ST380M	6.0 - 15.0	900 - 1550			DIN EN 10149-QSTE 380		
4	ST41AL	2.0 - 8.0 3.0 - 8.0 3.5 - 8.0	900 - 1250 1251 - 1450 1451 - 1560	IS 2062 A, B, C.	JISG3101 & JISG3106 SS400 & SM	EN100025 S275JR, S275JO	ASTM A283 & ASTM A570 D & 45	DIN17100 St 44.2, St 44.3
5	ST41HC	4.0 - 14.0	900 - 1560	IS 2062-2011 E250				WIR006 - Issue C
6	ST420C	3.0 - 8.0 3.5 - 8.0 4.0 - 8.0 4.5 - 8.0	900 - 1140 1141 - 1250 1251 - 1450 1451 - 1560			DIN EN 10149 QSTE 420		
7	ST44NL	1.75 - 3.99 2.4 - 3.99 2.6 - 3.99 3.0 - 3.99	900 - 1250 1251 - 1350 1351 - 1450 1451 - 1560	IS 2062-2011 E300	JIS G3113 SAPH 440			
8	ST44NM	4.0 - 6.0 4.0 - 8.0	900 - 1450 1451 - 1560	IS 2062-2011 E300	JIS G3113 SAPH 440			
9	ST460C	2.7 - 5.0	900 - 1260	IS 2062-2011 E450				DIN EN 10149 S460MC
10	ST46EC	8.0 - 15.0	900 - 1500					KLL 022
11	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	
12	ST46IL	1.6 - 3.9 2.5 - 3.99 2.8 - 3.99	900 - 1250 1251 - 1350 1351 - 1520				ASTM A 1011-07, ASTM A 572 Gr 50	SS Gr 50, HSLA GR50 CL-1/2
13	ST46IM	4.0 - 8.0	900 - 1520				ASTM A 572- 07 Gr50 Type 1	
14	ST46IT	8.01 - 16.0	900 - 1520				ASTM A 572- 07 Gr50 Type 1	
15	ST46KI	4.0 - 8.0	900 - 1560				ASTM A 572 Gr50	
16	ST46KL	6.0 - 14.0	900 - 1560					KLL - 004
17	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
18	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
19	ST52GL	2.9 - 6.0	900 - 1560	IS 2062-2011 E350	JISG3106 SM490A,B	EN10025 S355		DIN17100 St 52.3
20	ST52JC	5.0 - 15.0	900 - 1560	IS 2062-2011 E350	JISG3106 SM490A,B	EN10025 Fe510B		DIN17100 St 52.3
21	ST52JT	12.01 - 16.0	900 - 1250	IS 2062-2011 E350	JISG3106 SM490A,B	EN10025 Fe510B		DIN17100 St 52.3
22	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
23	ST55GL	2.5 - 4.99 3.0 - 4.99	900 - 1250 1251 - 1560	IS 2062-2011 E351			ASTM A 572 Gr 65	
24	ST57CL	3.0 - 4.5 4.0 - 4.5	900 - 1250 1251 - 1560	IS:2062 E450 Cu BO(Fe570)				
25	ST57CT	4.51 - 20.0	900 - 1560	IS:2062 E450 Cu BO(Fe570)				
26	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
27	WT41AT	5.01 - 20.0	900 - 1550	IS 10748 Gr-3,IS 2062 A, B	JIS G 3103 SS400		ASTM - A36M	
28	WT41GL	2.4 - 7.0 2.5 - 7.0 3.0 - 7.0	900 - 1350 1351 - 1500 1501 - 1550	IS 2062 E-250				
29	WT41GT	7.01 - 20.0	900 - 1550	IS 2062 E-250				
30	WT41M1	3.0 - 8.0 4.0 - 8.0	900 - 1250 1251 - 1550	IS 2062 Fe 410 WA, WB				
31	tru	8.01 - 16.0 8.01 - 12.0	900 - 1350 1351 - 1550	IS 2062 Fe 410 WA, WB				