



# HR COILS for High Tensile Structural Applications

## Vijayanagar Works

SL. NO.	JSW GRADE	DIMENSIONAL SCOPE		EQUV. 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		



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for High Tensile Structural Applications

## Dolvi Works

SL. NO.	Grade	Dimensional Scope		Equivalent Grade				
		Thickness (mm)	Width (mm)	BIS	JIS	EN	SAE/ASTM	Others
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			DINEN 10149---QSTE380		
3	ST380M	6.0 – 15.0	900 – 1550			DINEN 10149---QSTE380		
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---2062E350			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				