



HR COILS for Welded Tubes and Pipes

Vijayanagar Works

SL. No.	JSW GRADES	DIMENSIONAL SCOPE		EQUV. INTERNATIONAL / BIS GRADES				
		Thick mm	Width mm	BIS	JIS	EN	SAE /ASTM	OTHERS
1	JVWT01	(1.6--2.0) (2.0--3.2) (3.2--12.0)	(900--1250) (900--1500) (900--2050)	IS 10748 Gr.1	G 3132 SPHT1	-	SAE 1008	
2	JVWT02	(1.6--2.5) (2.5--4.0) (4.0--12.0)	(900--1250) (900--1500) (900--2050)	IS 10748 Gr.2	G 3132 SPHT2	-	SAE 1010	
3	JVWT03	(3.0--5.0) (5.0--12.0)	(900--1500) (900--2050)	IS 10748 Gr.3	G 3132 SPHT3(M)	-	A 135--Gr B	
4	JVWT04	(3.0--5.0) (5.0--12.0)	(900--1250) (900--2050)	IS 10748 Gr.4	G 3132 SPHT3(M)	-	A 135--Gr B	
5	JVWT05	(3.0--5.0) (5.0--12.0)	(900--1400) (900--2050)	IS 10748 Gr.4	G 3132 SPHT4	-	A53--GrB	
6	JVWT06	(3.2--5.0) (5.0--12.0)	(900--1400) (900--2050)	IS 10748 Gr.5		-	ASTM A500 Gr C	

Dolvi Works

SL. NO.	Grade	Dimensional Scope		Equivalent Grade				
		Thickness (mm)	Width (mm)	BIS	JIS	EN	SAE/ASTM	Others
1	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	
2	SH41AM	3.5 – 6.0	900 – 1560		JIS G3113 SAPH 400		SAE 1008	
3	ST29DC	1.5 – 4.0 1.8 – 4.0 2.5 – 4.0	900 – 1270 1271 – 1350 1351 – 1555	IS 10748 Gr 1, IS 1079 DD				
4	ST41FC	4.0 – 20.0	900 – 1560	IS 2062 Fe 410CuWA,				
5	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;ASTMA 1011---07,SS Grade 50; ASTM A 572 Gr 50	
6	ST46IM	4.0 – 8.0	900 – 1520				ASTM A 572 – 07 Gr50 Type 1	
7	ST46IT	8.01 – 16.0	900 – 1520				ASTM A 572 – 07 Gr50 Type 1	
8	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
9	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
10	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
11	ST52GT	5.0 – 15.0	900–1560	IS 2062---2011 E350	JISG3106 SM490A,B	EN10025 Fe510B		DIN17100 St 52.3
12	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			
13	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			
14	WG34AL	1.6 – 3.99 2.5 – 3.99	950 – 1250 1251 – 1550	IS 10748 Gr2	JISG3132 SPH1			
15	WG34AM	1.5 – 12.5 2.2 – 12.5 2.5 – 12.5 3.0 – 12.5	900 – 1250 1251 – 1350 1351 – 1450 1451 – 1555	IS 10748 Gr2	JISG3132 SPHT1			
16	WT41AM	2.4 – 6.4 2.5 – 5.0 3.0 – 5.0	900 – 1350 1351 – 1500 1501 – 1550	IS10748Gr---3,IS 2062 A, B			ASTM – A36M	ST42.3
17	WT41AT	5.01 – 20.0	900 – 1550	IS 10748 Gr---3,IS 2062 A, B	JIS G 3103 SS400		ASTM – A36M	
18	WT41GL	2.4 – 7.0 2.5 – 7.0 3.0 – 7.0	900 – 1350 1351 – 1500 1501 – 1550	IS 2062 E---250				
19	WT41GT	7.01 – 20.0	900 – 1550	IS 2062 E---250				
20	WT41M1	3.0 – 8.0 4.0 – 8.0	900 – 1250 1251 – 1550	IS 2062 Fe 410 WA, WB				
21	WT41M2	8.01 – 16.0 8.01 – 12.0	900 – 1350 1351 – 1550	IS 2062 Fe 410 WA, WB				