



HR COILS for Drawing and Press Forming Applications

Vijayanagar Works

SL. NO.	JSW GRADE	DIMENSIONALSCOPE		EQUIV. INTERNATIONAL/BISGRADES				
		Thick mm	Width mm	BIS	JIS	EN	SAE /ASTM	OTHERS
1	JVDR02	(1.6--2.0) (2.0--3.2) (3.2--12.0)	(900--1250) (900--1400) (900--1600)	IS 1079 'O'		EN 10111 DD11		-
2	JVDR04	(1.6--2.0) (2.0--3.2) (3.2--12.0)	(900--1250) (900--1400) (900--1600)	IS 1079 'D'	G3131 SPHD	EN 10111 DD11	SAE 1008(M)	-
3	JVDRB4	(1.6--2.0) (2.0--4.0) (4.0--12.0)	(900--1250) (900--1400) (900--1600)	IS 1079 'D'			SAE 1008(M)	B treated
4	JVDRG4	(1.6--2.0) (2.0--3.2) (3.2--12.0)	(900--1250) (900--1400) (900--1600)	IS 1079 'D'	G3131 SPHD	EN 10111 DD11	-	Customized
5	JVDRP4	(1.6--2.0) (2.0--3.2) (3.2--12.0)	(900--1250) (900--1400) (900--1600)	IS 1079 'D'	G3131 SPHD	EN 10111 DD12	SAE 1008(M)	-
6	JVDRT4	(2.0--4.0) (4.0--8.0)	(900--1250) (900--2050)	IS 5986 Fe330				-
7	JVDR22	(1.6--4.0) (4.0--12.0)	(900--1250) (900--1600)	IS1079 D + Cu				
8	JVDR05	(1.6--2.0) (2.0--3.2) (3.2--12.0)	(900--1250) (900--1400) (900--1600)	IS 1079 'DD'	G 3131 SPHD	EN 10111 DD13	SAE 1006(M)	BS1449 HR 3
9	JVDRB5	(1.6--2.0) (2.0--3.2) (3.2--12.0)	(900--1250) (900--1400) (900--1600)	IS 1079 'DD'	G3131 SPHD	EN 10111 DD12	SAE 1006(M)	B treated
10	JVDR06	(1.6--2.0) (2.0--3.2) (3.2--8.0)	(900--1250) (900--1400) (900--1600)	IS 1079 EDD	G 3131SPHD/ SPHE	EN 10111 DD14	SAE 1006 AK , A 622 DQ AK	BS1449 HR 1
11	JVDRV6	(1.6--2.0) (2.0--3.2) (3.2--8.0)	(900--1250) (900--1400) (900--1600)	IS 1079 EDD	G 3131 SPHE	EN 10111 DD14	SAE 1006 AK , A 622 DQ AK	BS1449 HR 1
12	JVDR07 JVDRP7	(2.0--4.0) (4.0--12.0)	(900--1250) (900--2050)	IS5986 Fe360	G3113 SAPH370	EN 10025 S 235		-
13	JVDR08 JVDRP8	(5.0--15.0) (15.0--25.0)	(900--2050) (1250--2050)	IS 2062 E250A (Mod)	G3113 SAPH 400	EN 10113 S 275		BS 4360 Gr43A
14	JVDRS8	(1.60--2.3) (2.3--4.5)	(900--1250) (900--1600)		G3113 SAPH440			
15	JVDRV8	(4.0--8.0)	(900--2050)		G3113SAPH 440	-		-
16	JVDR09 JVDRP9	(3.0--20.0)	(900--2020)	IS 5986 Fe 360		EN 10025 S 235	A570--33	BS 1449 HR 37/23
17	JVDRC9	(1.6--2.0) (2.0--3.2)	(900--1250) (900--1600)	IS 5986 Fe 360		EN 10025 S 235	A 135 Gr A, A283 Gr.C	BS 1449 HR 37 / 23
18	JVDRB9	(3.0--4.0) (4.0--6.0)	(900--1600) (900--2050)	IS 5986 Fe 360		EN 10025 S 235	SAE 1012, A570--33, A283 Gr.C	BS 1449 HR 37/23
19	JVDRM9	(6.0--20.0)	(900--2050)	IS 5986 Fe 360		EN 10025 S 235	-	BS 1449 HR 37 / 23
20	JVDRS1	(1.6--2.5) (2.5--4.0)	(900--1250) (900--1600)	IS 5986 Fe410		EN 10025 S 275		
21	JVDR10	(3.0--5.0) (5.0--6.0)	(900--1600) (900--2050)	IS5986 Fe410	G3101 SS 400	EN 10025 S 275		-
22	JVDRB1 JVDRM1	(6.0--12.0) (12.0--20.0)	(900--2050) (900--2050)	IS 2062 E250A	G3101 SS 400	EN 10025 S 275	-	-
23	JVDR11	(2.5--5.0) (5.0--8.0)	(900--1600) (900--2050)	IS 2062 Fe 490	G3101 SS 490		A570--50	-
24	JVDR12	(3.0--4.0) (4.0--5.0)	(900--1100) (900--1600)	IS2062 Fe410 (M)	G3101 SS 400			Customized B treated
25	JVDRS3 JVDR13	(3.0--5.0) (5.0--8.0)	(900--1500) (900--2050)		G3113 SAPH400			
26	JVDR16	(1.8--2.3) (2.3--4.0) (4.0--8.0)	(900--1250) (900--1600) (900--2050)	IS1079 EDD	G 3131 SPHE	EN 10111 DD14	SAE1005	
27	JVDR17	(3.0--6.0) (6.0--12.0)	(900--1600) (900--2050)	IS 2062 Fe 490	G 3134 SPFH 490			Customized
28	JVDR18	(3.0--6.0) (6.0--12.0)	(900--1600) (900--2050)	IS 2062 Fe 540	G 3134 SPFH 540			Customized
29	JVDR26	(1.6--4.0) (4.0--12.0)	(900--1250) (900--1600)	IS1079 EDD + Cu	G 3131SPHD/ SPHE			



HR COILS

for Drawing and Press Forming Applications

Dolvi Works

SL. NO.	Grade	Dimensional Scope		Equivalent Grade				
		Thickness (mm)	Width (mm)	BIS	JIS	EN	SAE/ASTM	Others
1	CR04SP	1.5 – 12.0 1.6 – 12.0 2.0 – 12.0 2.5 – 12.0	900 – 1250 1251 – 1350 1351 – 1450 1451 – 1560	IS 11513 Gr EDD			SAE 1006	DIN 1614 Pt.1 St 24
2	DP01AC	3.0 – 5.0	900 – 1270					DP--600
3	SAP44L	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	JISG3113SAPH440			
4	SAP44M	4.0 – 6.0	900 – 1560	IS 2062---2011 E300	JISG3113SAPH440			
5	SG41BL	2.3 – 4.2	900 – 1250	IS 2062---2011 E250				
6	SH41AL	1.5 – 3.49 1.75 – 3.49 2.0 – 3.49	900 – 1270 1271 – 1350 1351 – 1560		JIS G3113 SAPH 400		SAE 1008	
7	SH41AM	3.5 – 6.0	900 – 1560		JIS G3113 SAPH 400		SAE 1008	
8	SH41NL	1.4 – 3.0	900 – 1270		JISG3113SAPH400		SAE 1008	
9	SPF540	2.6 – 4.5	900 – 1260		JISG3134SAFH540			
10	SPF590	2.6 – 4.5	900 – 1270		JISG3134SAFH590			
11	ST32AL	1.2 – 1.5	900 – 1250	IS1079 HRS YST 255				
12	ST33AC	3.0 – 13.0	900 – 1550					KLL 009
13	ST355C	2.5 – 12.5 3.0 – 12.5	900 – 1250 1251 – 1550			EN 10149---2 ST355MC		
14	ST37CC	2.0 – 10.0 2.2 – 10.0 2.5 – 10.0 3.2 – 10.0	900 – 1140 1141 – 1250 1251 – 1450 1451 – 1560	IS 1977 Fe 360	JISG3113SAPH370			DIN17100St 37.2
15	ST37XC	2.5 – 4.0 3.0 – 4.0 3.2 – 4.0 3.5 – 4.0	900 – 1250 1251 – 1350 1351 – 1450 1451 – 1555	IS 1079 D				



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		Thick mm	Width mm	BIS	JIS	EN	SAE / ASTM	OTHERS
16	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		
17	ST380M	6.0 – 15.0	900 – 1550			DIN EN 10149—QSTE 380		
18	ST41AL	2.0 – 8.0 3.0 – 8.0 3.5 – 8.0	900 – 1250 1251 – 1450 1451 – 1560	IS 2062 A, B, C.	JIG3101 & JISG3106 S5400 & SM	EN100025 S275JR, S275JO	ASTM A283 & ASTM A570 D & 45	DIN17100 St 44.2, St 44.3
19	ST41AT	8.0 – 20.0	900 – 1560	IS 2062 A, B, C.	JIG3101 & JISG3106 S5400 & SM	EN100025 S275JR, S275JO	ASTM A283 & ASTM A570 D & 45	DIN17100 St 44.2, St 44.3
20	ST41HC	4.0 – 14.0	900 – 1560	IS 2062—2011 E250				
21	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		
22	ST460C	2.7 – 5.0	900 – 1260	IS 2062—2011 E450				DIN EN 10149 S460MC
23	ST46KL	6.0 – 14.0	900 – 1560					KL – 004
24	ST52AL	2.5 – 5.99 3.0 – 5.99	900 – 1350 1351 – 1560	IS 2062 E350	JISG3106SM490A.B	EN10025 Fe510B		DIN17100 St 52.3
25	ST52AT	6.0 – 16.0 6.0 – 15.0	900 – 1350 1351 – 1560	IS 2062 E350	JISG3106SM490A.B	EN10025 Fe510B		DIN17100 St 52.3
26	TR34AL	1.6 – 3.0 1.8 – 3.0	900 – 1260 1261 – 1560					Telco SS4012A
27	TR34AT	3.01 – 12.0	900 – 1560					Telco SS4012A
28	TR38AC	2.0 – 10.0	900 – 1560					Tata Motor—E—38
29	TR46AC	3.0 – 8.0	900 – 1560					BSK 46, TR46, E—46
30	TR46AT	8.01 – 12.0	900 – 1560					Tata Motors E—46
31	TR46TC	2.5 – 8.0 2.4 – 8.0 3.0 – 8.0	900 – 1140 1141 – 1250 1251 – 1560					BSK46 / Tata Motors E—46