

HR Coils for Drawing and Press Forming Applications

Vijayanagar Works

SL. NO.	JSW GRADE	DIMENSIONAL SCOPE		EQUIV. INTERNATIONAL/BIS GRADES				
		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	JVDR09	(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			
Dolvi Works								
SL. NO.	Grade	Dimensional Scope		Equivalent Grade				
		Thickness (mm)	Width (mm)	BIS	JIS	EN	SAE/ASTM	Others
1	CR045P	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	JISG3113 SAPH440			
4	SAP44M	4.0 - 6.0	900 - 1560	IS 2062-2011 E300	JISG3113 SAPH440			
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		JISG3113 SAPH400		SAE 1008	
9	SPF540	2.6 - 4.5	900 - 1260		JISG3134 SAFH540			
10	SPF590	2.6 - 4.5	900 - 1270		JISG3134 SAFH590			
11	ST32AL	1.2 - 1.5	900 - 1250	IS1079 HRS YST 255				
12	ST33AC	3.0 - 13.0	900 - 1550					KLL 009
13	ST35SC	2.5 - 12.5 3.0 - 12.5	900 - 1250 1251 - 1550			EN 10149-2 ST35SMC		
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	JISG3113 SAPH370			DIN17100 St 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	900 - 1250			DIN EN 10149-QSTE 380		
		2.6 - 5.0	1251 - 1350					
		2.8 - 5.0	1351 - 1450					
		3.0 - 5.0	1451 - 1560					
17	ST380M	6.0 - 15.0	900 - 1550			DIN EN 10149-QSTE 380		
18	ST41AL	2.0 - 8.0	900 - 1250	IS 2062 A, B, C.	JIG3101 & JISG3106 SS400 & SM	EN100025 S275JR, S275JO	ASTM A283 & ASTM A570 D & 45	DIN17100 St 44.2, St 44.3
		3.0 - 8.0	1251 - 1450					
		3.5 - 8.0	1451 - 1560					
19	ST41AT	8.0 - 20.0	900 - 1560	IS 2062 A, B, C.	JIG3101 & JISG3106 SS400 & 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	900 - 1140			DIN EN 10149 QSTE 420		
		3.5 - 8.0	1141 - 1250					
		4.0 - 8.0	1251 - 1450					
		4.5 - 8.0	1451 - 1560					
22	ST460C	2.7 - 5.0	900 - 1260	IS 2062-2011 E450				DIN EN 10149 S460MC
23	ST46KL	6.0 - 14.0	900 - 1560					KLL - 004
24	ST52AL	2.5 - 5.99	900 - 1350	IS 2062 E350	JISG3106 SM490A.B	EN10025 Fe510B		DIN17100 St 52.3
		3.0 - 5.99	1351 - 1560					
25	ST52AT	6.0 - 16.0	900 - 1350	IS 2062 E350	JISG3106 SM490A.B	EN10025 Fe510B		DIN17100 St 52.3
		6.0 - 15.0	1351 - 1560					
26	TR34AL	1.6 - 3.0	900 - 1260					Telco SS4012A
		1.8 - 3.0	1261 - 1560					
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	900 - 1140					BSK46 / Tata Motors E-46
		2.4 - 8.0	1141 - 1250					
		3.0 - 8.0	1251 - 1560					