

**HR Coils of Medium Carbon un-alloyed Grades**

**Vijayanagar Works**

SL. NO.	JSW GRADE	DIMENSIONAL SCOPE		EQUIV. INTERNATIONAL / BIS GRADES			
		Thick mm	Width mm	BIS	EN	SAE /ASTM	OTHERS
1	JVCM01	(2.2-3.5) (3.5-6.0)	(900-1250) (900-1400)	IS-5517-37C15	-	SAE 1030(Mod)	C-30 (Cust)
2	JVCM1A1	(2.2-3.5) (3.5-6.0)	(900-1250) (900-1400)				C 25
3	JVCM1B1	(2.5-3.5) (3.5-6.0)	(900-1250) (900-1400)				C30+B
4	JVCM02/JVCM1T2	(2.2-3.5) (3.5-6.0)	(900-1250) (900-1400)	IS-5517 40C8	EN 10083 CK40 (M)	SAE 1040	MC11, C40
5	JVCM04	(2.2-3.5) (3.5-6.0)	(900-1250) (900-1400)		EN 10083 C45	SAE 1045	C 45
6	JVCM05	(2.2-3.5) (3.5-6.0)	(900-1250) (900-1400)		EN 10083 C50	SAE 1050	C 50
7	JVCM03	(2.2-3.5) (3.5-6.0)	(900-1250) (900-1400)			SAE 1055	C55 , MC12
8	JVCM1T3	(2.2-3.5) (3.5-6.0)	(900-1250) (900-1400)			SAE 1055	C55 , MC12
9	JVCM55	(2.3-2.8) (2.8-5.0)	(900-1250) (900-1400)		EN 10083 C50	SAE 1055	C 50
10	JVCM1T5	(2.2-2.8) (2.8-6.0)	(900-1250) (900-1400)		EN 10083 C50	SAE 1055	C 50
11	JVCM06	(2.5-3.5) (3.5-6.0)	(900-1250) (900-1400)		EN 10083 C60	SAE 1060	C 60
12	JVCM1P6	(2.5-3.5) (3.5-6.0)	(900-1250) (900-1400)		EN 10083 C60	SAE 1060(M)	C 60 (Cust)
13	JVCM1T6	(2.5-3.5) (3.5-6.0)	(900-1250) (900-1400)		EN 10083 C60	SAE 1060(M)	C 60 (Customized)
14	JVCM30	(3.0-3.6) (3.5-5.0)	(900-1250) (900-1400)	IS-5517-37C15	-	SAE1536(M)	Cust
15	JVCM31	(3.0-3.6) (3.7-5.0)	(900-1250) (900-1400)	IS-5517-37C15	-	SAE1541(M)	Cust
16	JVCM35	(2.2-3.5) (3.5-6.0)	(900-1250) (900-1400)	IS:1570-C35Mn75	EN 10083 CK35 (M)	SAE 1035	C-35
17	JVCM36	(2.2-3.5) (3.5-6.0)	(900-1250) (900-1400)			SAE 1036	C-36

**Dolvi Works**

SL. NO.	Grade	Dimensional Scope		Equivalent Grade			
		Thickness (mm)	Width (mm)	BIS	EN	SAE/ASTM	Others
1	M20490	4.0 - 20.0 5.0 - 20.0	900 - 1250 1251 - 1560	IS 2062 E350 BR	EN 10025 S355JR	ASTM A 572 Gr 50	
2	MC1246	2.0 - 10.0 2.5 - 10.0 2.8 - 10.0 3.2 - 10.0 4.0 - 10.0	900 - 1140 1141 - 1250 1251 - 1350 1351 - 1450 1451 - 1560			ASTM A 572 Gr 50 Type I	
3	MC16PG	2.2 - 8.0 2.4 - 8.0 3.0 - 8.0 3.5 - 8.0	900 - 1250 1251 - 1350 1351 - 1450 1451 - 1560	IS 2062-2011 E250			
4	MC1841	4.0 - 12.5	900 - 1350	IS 2062 E250 (Fe 410WA & WB)		ASTM A 572 Gr 42 (290); ASTM A 515 Gr 60 (415); ASTM A 1011 SS & HSLA Gr 45	
5	MC18KT	4.0 - 20.0 4.0 - 16.0	900 - 1350 1351 - 1560	IS 2062-2006 E 250A	EN 10025-2-2004 S275JO		
6	MC18TP	2.0 - 8.0 2.5 - 8.0 3.0 - 8.0 3.2 - 8.0	900 - 1250 1251 - 1350 1351 - 1450 1451 - 1560			SAE 1018	
7	MC18UG	2.0 - 8.0 2.5 - 8.0 3.0 - 8.0 3.2 - 8.0	900 - 1250 1251 - 1350 1351 - 1450 1451 - 1560			SAE1018	
8	MC2052	2.0 - 16.0 2.2 - 12.0 2.5 - 12.0 3.0 - 12.0	900 - 1270 1271 - 1360 1361 - 1450 1451 - 1560	IS 2062-2011 E350	EN10025 S355JR	ASTM A 1011 SS & HSLA Gr 55/60 ; ASTM A 572 Gr 55	
9	MC2054	6.0 - 16.0	900 - 1560	IS 2062 -2011 E410			TATA 55HF
10	MC20AC	4.0 - 8.0	900 - 1560				16 MnCr5, 20MnCr5
11	MC20BC	2.2 - 8.0 2.5 - 8.0 3.0 - 8.0 3.2 - 8.0	900 - 1250 1251 - 1350 1351 - 1450 1451 - 1560	IS 2062 (Fe 410WA & B)		SAE - 1020	
12	MC26AC	2.2 - 12.0 3.0 - 12.0 3.2 - 12.0 3.5 - 12.0	900 - 1250 1251 - 1350 1351 - 1450 1451 - 1560			ASTM 515 Gr70 / SAE 1026	
13	MC26TP	2.2 - 12.0 3.0 - 12.0 3.2 - 12.0 3.5 - 12.0	900 - 1250 1251 - 1350 1351 - 1450 1451 - 1560			ASTM 515 Gr70 / SAE 1026	
14	MC30AC	3.0 - 6.0	900 - 1560			SAE 1030	
15	MC30ST	2.5 - 10 3.0 - 10.0 3.5 - 10.0	900 - 1270 1271 - 1350 1351 - 1560				ITW C 30
16	MC35AC	2.5 - 12.0 3.0 - 12.0 3.5 - 12.0	900 - 1250 1251 - 1350 1351 - 1560			SAE 1035	
17	MC40AC	2.8 - 8.0 3.0 - 8.0 4.0 - 8.0	900 - 1250 1251 - 1350 1351 - 1555				MC 40
18	MC40BS	3.0 - 8.0	900 - 1270			SAE 1541	
19	MC410M	2.2 - 10.0 3.0 - 10.0 3.5 - 10.0	900 - 1250 1251 - 1350 1351 - 1450	IS 2062 E 250 A, B			
20	MC410T	4.0 - 10.0	1451 - 1560				
21	MC411C	10.01-20.00	900 - 1560	IS 2062 E 250 A, B			
22	MC460M	4.0 - 16.0	900 - 1560	IS 2062 - 2006 E 250A	EN 10025 S275JR		
23	MC460T	2.2 - 10.0 2.5 - 10.0 3.0 - 10.0 3.5 - 10.0 4.0 - 10.0	900 - 1140 1141 - 1250 1251 - 1350 1351 - 1450 1451 - 1560			ASTM A572 Gr 50 Type I	
24	MC460G	10.01 - 20	900 - 1560			ASTM A572 Gr 50 Type I	
25	MC46GT	2.2 - 10.0	900 - 1140				
26	MC46TB	2.5 - 10.0	1141 - 1250				
27	MC490M	4.0 - 12	900 - 1560	IS 2062 E 350 BR	EN 10025 S355JR	ASTM A572 Gr 50	
28	MC490T	12.01 - 20	900 - 1560	IS 2062 E 350 BR	EN 10025 S355JR	ASTM A572 Gr 50	
29	MCS2JC	3.8 - 15.0 4.0 - 15.0	900 - 1270 1271 - 1560	IS 2062-2011 E350	EN 10025 Fe510B		DIN 17100 St 52.3
30	MCS2JT	12.01 - 16	900-1560	IS 2062-2011 E350	EN10025 Fe510B		DIN17100 St52.3
31	MC55GM	4.0 - 10.0 5.0 - 10.0	900 - 1250 1251 - 1560	IS 2062 E450		ASTM A 572 Gr 65 Type I	
32	MC55GT	10.01 - 20	900 - 1560	IS 2062 E450		ASTM A 572 Gr 65 Type I	
33	ML35AC	3.5 - 5.0	900 - 1140				SCM 435
34	ML45AC	2.2 - 8.0 2.8 - 8.0 3.0 - 8.0	900 - 1140 1141 - 1350 1351 - 1450				ML 45
35	ML45BC	2.3 - 8.0 2.5 - 8.0 4.0 - 8.0 5.0 - 8.0 6.0 - 8.0	900 - 1140 1141 - 1250 1251 - 1350 1351 - 1450 1451 - 1560				
36	ML45CC	2.8 - 8.0	900 - 1450			SAE 5046H	