



# HOT ROLLED COILS

for Cold Rolling and Galvanizing Applications

## Vijayanagar Works

SL. No	JSW GRADE	DIMENSIONAL SCOPE		EQUV. INTERNATIONAL / BIS GRADES				
		Thick mm	Width mm	BIS	JIS	EN	SAE / ASTM	OTHERS
1	JVCRO2, JVGL02	(1.6--2.0)	(900--1250)	IS:11513Gr. O		EN1011 DD11		-
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
2	JVCRT2	(1.6--3.2)	(900--1250)			-	SAE 1010(M)	-
		(3.2--8.0)	(900--2050)					
3	JVCRO4, JVGL04	(1.6--2.0)	(900--1250)	IS:11513Gr. D	G---3131 SPHC	EN1011 DD12	-	-
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
4	JVCRM4	(1.6--2.0)	(900--1250)	IS:11513Gr. D	G 3131 SPHD	EN10111 DD12	SAE 1008(M)	Customized
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
5	JVGL05	(1.6--2.0)	(900--1250)	IS:11513Gr. DD	G 3131 SPHD	EN10111 DD12	SAE 1006(M)	
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
6	JVCRM5	(1.6--2.0)	(900--1250)	IS:11513Gr. D (M)	G 3131 SPHD (M)	EN10111 DD12	SAE 1006(M)	Customized
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
7	JVCRO6, JVGL06	(1.6--2.0)	(900--1250)	IS:11513Gr. DD	G 3131 SPHD	EN1011 DD13	SAE 1006(M)	-
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
8	JVGLC6	(1.6--2.0)	(900--1250)	IS:11513Gr. DD	G 3131 SPHD	EN1011 DD13	SAE 1006(M)	
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
9	JVCRM6	(1.6--2.0)	(900--1250)	IS:11513Gr. DD	G 3131 SPHD	EN 10111 DD14	SAE 1006(M)	Customized
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
10	JVGLB6	(1.6--2.0)	(900--1250)	IS:11513Gr. EDD(M)	G 3131 SPHD G---3131 SPHE	-	SAE 1006(M)	B treated
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
11	JVGLE6	(1.6--2.0)	(900--1250)	IS:11513Gr. DD	G 3131 SPHD	EN1011 DD14	SAE 1006(M)	
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
12	JVGLH6	(1.6--2.0)	(900--1250)	IS:11513Gr. DD	G 3131 SPHC(M)		SAE 1006(M)	Cust.
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
13	JVGLS6	(1.6--2.0)	(900--1250)	IS:11513Gr. DD	G 3131 SPHD	EN1011 DD14	SAE 1006(M)	
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
14	JVCRB6	(1.6--2.0)	(900--1250)	IS:11513Gr. EDD(M)	G 3131 SPHD G---3131 SPHE	-	SAE 1006(M)	B treated
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--1850)					
15	JVCRV6	(1.6--2.0)	(900--1250)	IS:11513Gr. EDD (Spl./Critical)	G---3131 SPHE	EN 10111 DD14	SAE 1006(M)	
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
16	JVGLR6	(1.6--2.0)	(900--1250)	IS:11513Gr. EDD	G---3131 SPHE		SAE 1006(M)	
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
17	JVGLV6	(1.6--2.0)	(900--1250)	IS:11513Gr. EDD	G---3131 SPHE		SAE 1006(M)	
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
18	JVCRO7	(1.6--2.0)	(900--1250)	IS:11513 Gr DD	G---3131 SPHE		SAE 1006(M)	
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					
19	JVCRO8	(1.6--2.0)	(900--1250)	IS:11513Gr. EDD (Spl./Critical)	G---3131 SPHE			
		(2.0--3.2)	(900--1500)					
		(3.2--8.0)	(900--2050)					



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## Dolvi Works

SL. No	Grade	Dimensional Scope		Equivalent Grade				
		Thickness (mm)	Width (mm)	BIS	JIS	EN	SAE/ASTM	Others
1	CG04AC	1.51 – 12.0 1.80 – 12.0	900 – 1270 1271 – 1560	IS 11513 Gr EDD			SAE 1006	
2	CG04BC	1.50 – 12.0 1.80 – 12.0 2.0 – 12.0	900 – 1250 1251 – 1350 1351 – 1560	IS 11513 Gr EDD			SAE 1006	
3	CG06BC	1.5 – 5.0 1.8 – 5.0 2.0 – 5.0	900 – 1250 1251 – 1350 1351 – 1560	IS 1079 Gr EDD			SAE1006	
4	CR01AC	1.5 – 12.0 1.6 – 12.0 2.0 – 12.0	900 – 1250 1251 – 1350 1351 – 1560	IS 11513 Gr EDD				DIN 1614 Pt.1 St 24
5	CR02AC	1.5 – 12.0 1.8 – 12.0 2.0 – 12.0	900 – 1250 1251 – 1350 1351 – 1560	IS 11513 Gr EDD				DIN 1614 Pt.1 St 24
6	CR03AC	1.5 – 12.0 1.8 – 12.0 2.0 – 12.0	900 – 1250 1251 – 1350 1351 – 1560	IS11513 Gr EDD				DIN1614 Pt.1 St24



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		Thick mm	Width mm	BIS	JIS	EN	SAE / ASTM	OTHERS
7	CR04AC	1.5 – 12.0 1.8 – 12.0 2.0 – 12.0	900 – 1270 1271 – 1350 1351 – 1560	IS 11513 EDD			SAE 1006	DIN 1614 Pt.1 St 24
8	CR04AK	1.5 – 12.0 1.8 – 12.0 2.0 – 12.0	900 – 1250 1251 – 1350 1351 – 1560	IS11513 Gr EDD			SAE1006	DIN1614Pt.1St24
9	CR04BC	1.5 – 12.0 1.8 – 12.0 2.0 – 12.0	900 – 1250 1251 – 1350 1351 – 1560					(Thyssen Krupp Electrical)
10	CR04CC	1.5 – 7.0 1.8 – 7.0 2.0 – 7.0	900 – 1250 1251 – 1450 1451 – 1560	IS11513 Gr EDD		EN 10111 – DD11	SAE1006	DIN1614Pt.1St24
11	CR04PC	1.6 – 12.0 1.8 – 12.0 2.0 – 12.0	900 – 1250 1251 – 1450 1451 – 1560				SAE 1006R	
12	CR06TC	3.0 – 6.0	900 – 1450					
13	CR06UG	3.0 – 5.0	900 – 1250					
14	CR07AC	1.5 – 12.0 1.45 – 12.0 1.9 – 12.0	900 – 1250 1251 – 1350 1351 – 1560			EN 10111 DD11, EN10111DD13		
15	CR1008	1.7 – 6.5 1.8 – 6.5 2.0 – 6.5 2.5 – 6.5	900 – 1140 1141 – 1250 1251 – 1350 1351 – 1550				SAE1008	
16	CR1010	1.7 – 12.0 1.8 – 12.0 2.0 – 12.0 2.5 – 12.0	900 – 1140 1141 – 1250 1251 – 1350 1351 – 1560				SAE 1010	
17	CT40BS	3.7 – 10.0	900 – 1560				SAE 1541	
18	GC24AC	2.5 – 6.0	900 – 1350	IS 6240 Gr – 1			ASTM 621, 622 A621, B622	
19	MC20AC	4.0 – 8.0	900 – 1560					16 MnCr5, 20MnCr5
20	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	
21	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	
22	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	
23	MC30AC	3.0 – 6.0	900 – 1450				SAE 1030	
24	MC30ST	2.5 – 10 3.0 – 10.0 3.5 – 10.0	900 – 1270 1271 – 1350 1351 – 1560					ITW C 30
25	MC35AC	2.5 – 12.0 3.0 – 12.0 3.5 – 12.0	900 – 1250 1251 – 1350 1351 – 1560				SAE 1035	
26	MC40AC	2.8 – 8.0 3.0 – 8.0 4.0 – 8.0	900 – 1250 1251 – 1350 1351 – 1555					MC 40
27	MC40BS	3.0 – 8.0	900 – 1270				SAE 1541	
28	ML35AC	3.5 – 5.0	900 – 1140					SCM 435
29	ML45AC	2.2 – 8.0 2.8 – 8.0 3.0 – 8.0	900 – 1140 1141 – 1350 1351 – 1450					ML 45
30	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					
31	ML45CC	2.8 – 8.0	900 – 1450				SAE 5046H	
32	ST32AL	1.2 – 1.5	900 – 1250	IS 1079 HRS YST255				
33	WG29CC	1.6 – 12.0 2.0 – 12.0 2.2 – 12.0 3.0 – 12.0	900 – 1270 1271 – 1350 1351 – 1450 1451 – 1560	IS 10748 Gr1	JISG3132 & JISF3131SPHT1			