



P.K.G. Exports Pvt. Ltd.



PRODUCT CODE : : PKG/R0/06

COLD ROLLED STRIPS

SPECIFICATION : : AS PER ALL MAJOR INTERNATIONALLY ACCEPTED SPECIFICATION IN ASTM, BS, JIS, DIN, SAE AND IS GRADE

THICKNESS (MM) : : FOR ALL STANDARD THICKNESS FROM 0.15 UPTO 4.00 MM

LENGTH (MM) : : (FOR STRIP SHEETS) MIN - 1000 MAX - 6000

WIDTH (MM) : : MIN - 10 MAX - 450

I.D. (MM) : : UPTO 490 MAX

O.D (MM) : : UPTO 1070 MAX

COIL WEIGHT : : MAX 4 TO 6 KG/MM OF STRIP WIDTH

	GRADE	PERCENTAGE		MAXIMUM		
<u>MILD STEEL QUALITY</u>		C	MN	S&P	SI	CR
ODINARY	MS - 0	0.20	0.60	0.60	- -	- -
DRAWING	MS - D	0.12	0.50	0.050	- -	- -
DEEP DRAWING	MS - DD	0.10	0.50	0.045	- -	- -
EXTRA DEEP DRAWING	MS - EDD	0.08	0.45	0.035	- -	- -

MEDIUM CARBON QUALITY

C - 40	MC - 11	0.35 / 0.50/ 0.45 0.80	0 .040	0.15/ - - 0.30
C - 55	MC - 12	0.50/ 0.50/ 0.60 0.80	0.040	0.15/ - - 0.30

HIGH CARBON QUALITY

C - 70	HC -13	0.65/ 0.50/ 0.75 0.80	0.040	0.10/ - - 0.35
C - 80/85	HC - 14	0.75/ 0.50/ 0.90 0.80	0.040	0.10/ - - 0.35
C - 98	HC - 15	0.90/ 0.50/ 1.05 0.80	0.040	0.10 - - 0.35
120 CR 35	HCLA -21	1.10/ 0.30/ 1.30 0.60	0.030	0.25 0.2 0.5

MECHANICAL PROPERTIES AND TEMPER RANGE

TEMPER DESIGNATION	HARDNESS (VPN)	T.S	GRADE	ANNEALED HARDNESS (VPN)	ANNEALED (KGF/mm2)
FULL HARD (FH)	185/OVER	60/OVER	MC-11	160 (MAX)	58 (MAX)
HALF HARD (HF)	137/185	45/60	MC-12	165 (MAX)	60 (MAX)
QUARTER HARD (QH)	110/137	38/45	MC-13	175 (MAX)	65 (MAX)
SKIN PASSED (SP)	110/117	28/38	MC-14	190 (MAX)	65 (MAX)
ANNEALED (A)	90/110	-----	MC-15	205 (MAX)	70 (MAX)

NOTE : : CR STRIPS IN ALL MAJOR EQUIVALENT INTERNATIONAL SPECIFICATION AND ALSO FOR A CUSTOMERS SPECIAL SPECIFICATION CAN BE SUPPLIED.

ADDITIONAL INFORMATION :