



# P.K.G. Exports Pvt. Ltd.



PRODUCT CODE : : PKG/R0/15

## ALLOY CONSTRUCTIONAL STEEL

SPECIFICATION	:	:	IS	EN	DIN	AISI /SAE	SS
			20C15	En14A	----	1524	150M28
			27C15	En14b	28Mn6	1527	1580M28
			37C15	En15,15A	36Mn5	1536	150N36
			- - -	- - -	35Mn5	1041	- - -
			35Mn6MO3	En16	- - -	- -	605M36
			35Mn6MO4	En17	- - -	- -	608M38
			40Cr4	En18	37Cr4,39Cr4	5140	530M40
					41Cr4		
			40Cr4Mo3	En19,EN19A	42CrMo4	4140,4142	708M40
			40Ni6Cr4mo3	En24	34CrNiMo6	4340	817M40
			31Ni10Cr3Mo6	En254	-----	- -	826M31
			40Ni10Cr3Mo6	EN26	- - -	- - -	826M40
			30NiL3Cr2	EN30A	----	- - - -	- - - -
			40NiL6Cr4Mo2	En110	----	----	816M40
			35Ni5Cr2	En111	----	- - - -	640M40
			- - -	---	50CrMo4	41050	----

SHAPE : : ROUND, DIA BLOCK, BLOOM, BILLET, STEP FORGING BAR, FLAT, SHEET AND PLATE ETC, FOR FORGING APPLICATION, CUSTOMERS DRAWING OR A SKETCH WOULD BE REQUIRED

CONDITION : : ROLLED, FORGED & ANNEALED, FORGED & NORMALISED. ROLLED & ANNEALED, HARDENED & TEMPERED / DRAWN ETC. MECHANICAL PROPERTIES OR HARDNESS WILL CONFIRM TO THE CUSTOMERS REQUIREMENT ACCORDING TO SIZES.

SIZES : : IN ALL STANDARD DIAMETERS FOR THE ROUNDS, WIDTH, FOR PLATES / FLATS, SQUARE SIZES FOR BILLETS ETC.

TESTS : : MECHANICALS, HARDNESS, HARDENABILITY TESTS, GRAIN SIZE, MICROSTRUCTURE, CLEANLINESS, MACROETCHING TEST, ULTRASONIC.

QUANTITY : : WE GENERALLY HAVE A NORM FOR QUANTITY ACCEPTANCE FOR A MINIMUM QUANTITY & CONSIDERING THE WIDE RANGE OF SPECIFICATION IT IS DIFFICULT FOR US TO MENTION HERE ABOUT THE MINIMUM QUANTITY OF SUPPLY CORRESPONDING TO EACH SPECIFICATION.

THEREFORE THE CUSTOMER MUST INFORM US ABOUT THEIR REQUIREMENT AND WE SHALL GIVE OUR PROMPT REPLY.

STRAIGHTNESS : : HOT BED STRAIGHTENED OF MACHINE STRAIGHTEND STANDARD.

PACKING : : EXPORT SEAWORTHY PACKING AS PER THE SIZES AND QUANTITY OF A PARTICULAR CONSIGNMENT.

ADDITIONAL INFORMATION : :