



P.K.G. Exports Pvt. Ltd.



PRODUCT CODE :: PKG/RO/36

H.C.H.C. BEARING STEELS

| SPECIFICATION | :: | C | Si | Mn | Cr | V |
|---------------|----|-----------|-----------|-----------|-----------|---|
| AISI 52100 | :: | 0.98/1.10 | 0.15/0.35 | 0.25/0.47 | 1.30/1.60 | - |
| EN 31 | :: | 0.90/1.20 | 0.10/0.35 | 0.30/0.75 | 1.00/1.60 | - |

AND EQUIVALENT SPECIFICATION OF DIN :100 CR6.
 BS : 534A99/535A99 . SAE 52100 AND DERIVATIVES
 FOR THROUGH - HARDENING , AND CASE HARDENING
 STEELS PF SAE 8620 TYPE.

APPLICATIONS :: FOR PRODUCING BALL, NEEDLE AND ROLLER BEARINGS
 AND MANUFACTURING OF SEAMLESS TUBES, ROLLING
 COMPONENTS, FORGEMASTERS AND WIRES.

SIZES :: INGOTS : UPTO 7.5 MT
 SQUARE BILLETS AND BLOOMS : 50 TO 400 MM
 ROLLED ROUNDS : 36 TO 325 MM
 WIRE RODS : 5 TO 32 MM
 DRAWN WIRE : 1 TO 25MM

LENGTH :: 3, 4, 5.5, 6, 8, 9, 10, 12 METRES FOR ROUND AND
 BILLETS.

COIL WEIGHT :: BETWEEN 1 TO 1.2 MT FOR WIRE RODS.

BUNDLE WEIGHT :: BETWEEN 1.5 TO 3 MT FOR ROUNDS AND BILLETS.

TOLERANCE :: AS PER INTERNATIONAL STANDARD CORRESPONDING TO THE
SIZES AND SPECIFICATIONS.

INVOICING :: ACTUAL WEIGHT.

SHIPMENT :: BULK

ADDITIONAL INFORMATION ::