



Cylindrical Roller Material Specification

Production of rollers is generally carried out with the following types of steel:

- **For diameters less than 25mm**, UNI 100Cr6 (WST NR 1-3505, DIN 100CR6, AFNOR 100C6, 534A99 - En31, AISI 52.100)
- **For diameters greater than 25mm**, UNI 100Cr7 (WST NR 1-3536, DIN 100Cr Mo 6, AFNOR100CD7)

Special Materials

Some special materials, such as AISI S2 (anti-shock) and AISI 420E431 (stainless steel) are also used.

Hardness

Rollers are supplied normally hardened and tempered with hardness values HRC 58/65 (670/840 HV).