



ROLL GRINDING wheels

- + Roll grinding is a specialized form of cylindrical grinding and precision grinding of various kinds of rolls. Roll grinding wheels are used in the re-grinding and production grinding of rolls for the Steel, Brass, Copper, Aluminium, Printing Paper and textile industries.
- + Sterling's Roll Grinding wheels give excellent finish and are used in grinding work rolls and back-up rolls used in Hot Mills, Cold Mills, Sendzimer Mills, Aluminium Mill, grinding chrome plated rolls and rubber rolls.
- + Suitable for machines like Churchill, Hercules, Siegen, Bhiman, Meska, Vikas etc.

Recommendation

| Type of Rolls | Grading | | | | | |
|----------------------|--------------|------------|--------------|------------|-------------|-----------------|
| Hardened Steel Rolls | A60-1 J5 V15 | GC36 I EFP | FSW 36 I6 BS | GC60 I EEP | GC180 I EEP | 3A80-1 H12 V 84 |
| Soft Steel Rolls | A54 N5 V15 | | | | | |
| Rubber Rolls | C36 I5 EF | GC80 J5 V4 | C30 J10 BS | | | |
| Ebonite Rolls | AA60 J5 EF | | | | | |
| W.P.S & C.I. Rolls | AA60 J5 V15 | C46 J EEP | C320 G EFP | | | |

Product Range

| Abrasive | Diameter | Thickness | Grit | Hardness | Structure |
|-----------------------|----------|-----------|------------|----------|-----------|
| A, GC, C, DA, FS, MCA | 400-915 | 40-100 | 36-320-600 | G - M | 5 - 8 |

Commonly Used Sizes

| | | |
|--------------------|------------------|-------------------|
| 510 x 50.8 x 203.2 | 750 x 65 x 304.8 | 915 x 75 x 304.8 |
| 600 x 50.8 x 203.2 | 750 x 70 x 304.8 | 915 x 100 x 304.8 |
| 750 x 60 x 304.8 | 910 x 80 x 305 | |

