



NEW

## TUNGSTEN CARBIDE CORE BITS

### Usage

- Efficient drilling with low costs in soft and medium-hard formations during geological surveying, coal exploration and other similar drilling operations.
- Suitable for crashed drills, or for drilling through initial layers of rock during foundation of construction sites.

### Structure of a Tungsten Carbide (TC) Core Bit and its advantages

- Cutting elements are fragments from tungsten carbide - bit has very high number of cutting edges.
- TC Core Bits are highly self-sharpening and thus maintain constant sharpness.

### Dimensions

- Diameter from 46 - 224 mm (1,81 - 8,82"), thread connection 1-4/5" - 8-4/5". Availability of other dimensions upon request.



## CALIBRATION ELEMENTS INCREASE DIMENSIONAL STABILITY AND PROLONG LIFETIME OF A BIT

- Calibration elements on outer and inner diameter of a TC Core Bit
- Extended durability and lifetime of a TC Core Bit
- Higher speed of drilling under optimal conditions



## ALSO AVAILABLE: DRILL BITS WITH PCD CUTTERS FOR EVEN LONGER LIFETIME

- Drill bits equipped with PCD Cutters of different geometric shapes (triangular, circular)
- PCD Cutters ensure longer lifetime of Drill Bits.
- For soft, medium-hard and abrasive rock formations
- Available in different dimensions and size
- Contain outer and inner calibration elements for maximal dimensional stability of a PCD Drill Bit.