



## PCD CLORE BITS

**Polycrystalline Diamond bits consist of a purpose designed cast matrix head to which Polycrystalline diamond (PCD) inserts have been fixed in a pattern.**

Non – core bits are used for open hole drilling.

The cutting pattern is covered by PCD inserts, set in a Cast Matrix Head using round 13.3mm inserts.

**Standard sizes are: 55, 65, 76, 96, 99 and 123mm diameters.**

Polycrystalline Diamond drill bits have proven successful in soft to medium – hard consolidated formations. They are widely used in coalfields exploration and for open hole drilling to the zone of interest before core drilling commences. Methane gas drainage in coal mines and horizontal drilling for trenchless technologies are important applications for this product.



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