



INNOVATIVE CONCRETE CORE DRILL

Ideas on utilisation

The drill is used in construction works as well as specialist concrete tests. The core drill has an elliptical shape, which leads to reducing of forces generated during drilling, and thus to a slower wear of the drill. The reduction of friction forces is important, among others in testing concrete quality using the "pull-off" method.



Potential adopters of technology

The drill is intended for drilling boreholes in concrete - both for typical building applications and for specialist tests, e.g. adhesion of concrete layers using the pull-off method.

Advantages of technology

In contrast to the traditional core drill, the drill offered:

- has a considerably longer service life
- reduces the forces generated during drilling
- enables drilling of correct boreholes with a depth of more than 30mm

Market and context of technology

The drill is used in construction works as well as specialist concrete tests.

Preconditions in adopting enterprises

Not determined