

Diamond Impregnated Drill Bit for Coal Exploration

This diamond impregnated drill bit is designed for coalfield exploration and deep drilling. It is optimized for use in soft rock formations, offering resistance to slurry coverage and compatibility with wire line systems.



Product Overview

Diamond Impregnated Drill Bit for Coal Exploration

This diamond impregnated drill bit is specifically engineered for coalfield exploration, offering superior performance in relatively soft rock formations. Designed to excel in deep drilling environments where slurry coverage is a common challenge, it ensures consistent operation and reduced clogging. Utilizing advanced hot press sintering and electroplating manufacturing techniques, this tool delivers high drilling speeds and an extended service life for demanding wire line operations.

Technical Specifications

Bond Hardness	40 HRC
Manufacturing Process	Hot Press Sintering, Electroplating

Application & Compatibility

Drilling Compatibility

Wire Line • Deep Hole Drilling

Suitable Formations

Relatively soft rock layers

Performance Features

Performance Highlights

15 HRC

Min Bond Hardness

40 HRC

Max Bond Hardness