

COP32 DTH Hammer for Rock Drilling

The COP32 DTH hammer is used for water well drilling, mining, quarry drilling, construction, and oil and gas applications. It is engineered for optimal energy transfer and durability.



Product Overview

High-Efficiency Rock Drilling Solution

The COP32 DTH hammer is engineered for water well, mining, and quarry applications, as well as oil, gas, and construction projects. Optimized air cycling and internal air guiding systems significantly enhance energy transfer, resulting in penetration speeds that are 10-30% faster than standard market equivalents. Its robust construction utilizes specialized alloy steel and patented heat treatment, ensuring maximum reliability and extended operational life in challenging rock formations.

Technical Specifications

Performance & Features

30 %

Penetration Improvement

Advanced Mechanical Features

- Optimized air cycling with fewer internal air holes
- Heat-treated piston for higher impact energy
- Multiple start threads for smooth assembly/disassembly
- Integrated stop-working safety mechanism
- Wear-resistant driver sub

Compliance & Compatibility

Available Components

Tungsten Carbide Top Sub

Suitable Industries

Water Well Drilling, Mining, Quarrying, Construction, Oil and Gas