



Electric drill rigs

Sandvik DR410iE, Sandvik DR411iE, Sandvik DR412iE, Sandvik DR413iE and Sandvik DR416iE comprise an intelligent electric rotary range covering hole diameters from 152 to 406 ...

This paper solves the technical problems of electric drive, heavy load and intelligent control, and a set of full-electric intelligent drilling system was designed based on the technologies. The ...

Mining equipment manufacturer Sandvik is working with Boliden AB to test and develop a new, battery electric surface drill rig.

Epiroc is a one of the leading drill rig manufacturers in the world. We offer rock drilling machines and other equipment for many different applications. For example; oil and gas, construction ...

Sandvik's rotary iE series electric surface drill rigs are purpose-built for surface mining, delivering the performance, reliability, and emission-free operation your fleet needs. Electrifying your ...

The power system on a drilling rig provides the power for the other main systems on the rig and other ancillary systems, such as electrical systems, pumps, etc. The system typically consists ...

Surface drill rigs Our intelligent surface drill rigs bring the latest technology to surface mining applications. Designed to work in the toughest operating ...

Why Need the Electrification of Drilling Rigs The Traditional Drilling Rig For decades, diesel engines have been critical of drilling operations, ...

Development With a focus on Dieseko Group's strategy of supplying zero-emission equipment and in consultation with users and market-leading parties, ...

The mining equipment experts at Epiroc will supply a fleet of autonomous, zero-emission electric drill rigs at a number of Fortescue mines.

As decarbonization efforts accelerate across the surface mining sector, Sandvik has unveiled its second battery-electric concept surface drill ...

Electric Rigs: Revolutionizing Drilling and Well Completion The oil and gas industry is constantly evolving, with new technologies and approaches emerging to improve efficiency, reduce ...

The term e rig refers to an electric rig--a piece of drilling equipment primarily powered by electricity rather



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than conventional diesel engines or other fossil fuels.

Fortescue has signed a major contract with Epiroc for more than 50 electric drill rigs as part of the Company's efforts to eliminate emissions. Under the new deal, worth up to ...

Additional advantages of the 420M portable drill rig include: Powered by remote hydraulic power source or by using auxiliary hydraulics of other Geoprobe ® ...

Andrew Forrest's iron ore giant signs huge deal to buy more than 50 autonomous electric drill rigs to replace existing diesel-powered kit.

Powered by robust electric power groups that meet the demands of high-altitude applications, Sandvik iE drill rigs boast a sophisticated electric ...

Explore what an E Rig is and how this advanced drilling technology is shaping the future of energy with efficiency, safety, and innovation.

A rig hand works on an electric drilling rig for oil producer Civitas Resources, at the Denver suburbs, in Broomfield, Colorado, U.S, December 2, ...

Stockholm, Sweden: Epiroc, a leading productivity and sustainability partner for the mining and Infrastructure industries, has agreed with Swedish ...

Explore electric longhole drilling with the Sandvik DL422iE rig - a state-of-the-art, electric drill combining efficiency and sustainability for underground mining.

The power required to operate a drilling rig is a crucial component for unleashing the might of these massive machines. From offshore platforms ...



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