

Zhoushan New District excavation and conversion of down-the-hole drilling rig

How will Zhoushan's new railway tunnel work?

The 76.4km section of railway that will link them is designed for trains travelling at speeds up to 250km/h. It will cut travel time from 1½ hours by car to just 26 minutes. The new tunnel will also link Zhoushan with the country's high-speed railway network, reducing the journey between Zhoushan and Hangzhou from 3½ hours to 77 minutes.

Will China complete the world's longest undersea high-speed railway tunnel?

China is a step closer to completing what will be one of the world's longest undersea high-speed railway tunnels, with excavation work under way on the section below the sea. The Jintang tunnel will link Ningbo - a city south of Shanghai - with the Zhoushan islands, in the eastern province of Zhejiang.

When will Ningbo & Zhoushan railway be completed?

The tunnel will span 16.18km (10 miles) and is expected to be completed by the end of 2026, with the railway due to be ready for operation by 2028. Ningbo and Zhoushan are currently connected by a cross-sea bridge and ferries. The 76.4km section of railway that will link them is designed for trains travelling at speeds up to 250km/h.

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Photo: Weibo/???? The tunnel will span 16.18km (10 miles) and is expected to be completed by the end of 2026, with the railway due to be ready for operation by 2028. Ningbo and Zhoushan are currently connected by a cross-sea bridge and ferries.

Where will the Jintang tunnel be built?

Construction of the Jintang tunnel began in May, with two boring machines working simultaneously from its two ends. They will meet in the middle, beneath the Jintang Waterway in the East China Sea - a transport route for the Ningbo-Zhoushan Port.

How are Ningbo and Zhoushan connected?

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The KT25 integrated down the hole drill rig for open use can drilling vertical, inclined and horizontal holes, mainly used for open-pit mine, stonework ...

Companies that handle oil and gas projects, water supply systems, and mining operations require heavy-duty machinery that can penetrate hard surfaces ...



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Down-the-hole drilling rigs | Choosing the right drilling rig You could need a drilling rig for a multitude of applications, for example to drill a well to access a natural resource (water, oil, ...

Domestic down-the-hole drilling rigs were first produced in the Xuanhua area of Hebei Province in the 1950s. Through continuous state investment and own development, the performance and ...

DTH Drilling Equipment Working Process The rock drilling principle of a down-the-hole drill machine is the same as a heavy-duty rock drill rig. The difference is that the impact ...

With a maximum depth of 78 meters, the Jintang Undersea Tunnel will have a total length of 16.18 kilometers, spanning from Ningbo City's Beilun District to Jintang Town in ...

A major upgrade to the steel deck of Zhoushan Cross-Sea Bridge has been completed in Zhoushan, Zhejiang province, which will significantly improve travel conditions.

China is a step closer to completing what will be one of the world's longest undersea high-speed railway tunnels, with excavation work under way ...

This technique can be used for soil or rock drilling. Down-the-Hole Drilling For very hard rock or to break up boulders, the down-the-hole drilling method is ...

Having a knowledgeable and available world-class partner on site or online, makes the difference between doing it alone and tapping the experience and ...

In down-the-hole drilling a drill rod is fitted with a hammer at its lower end. The hammer, which is mounted on the drill bit, is activated through the addition of compressed air and driven into the ...

D440+ working pressure up to 20 bars with 4 m drill pipe and choices of 2 dia. sizes to choose from, good for foot hole drilling and drilling speed much faster than the competitive products.

When it comes to drilling techniques, down the hole drilling has been gaining popularity for its efficiency and precision. This method involves using a ...

Down-the-hole (DTH) drilling is a method used to drill boreholes in hard rock formations for various applications such as mining, construction, and quarrying. This technique involves a ...

The integrated open-pit down-the-hole drilling vehicle is an advanced drilling equipment that integrates the down-the-hole drilling system and the screw air ...



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"Faced with difficulties, we carried out technological innovation and development mainly customized seven sets of tools and techniques such as a 71-meter-long ultra-long ...

The tunnel boring machine Dinghai crossed the sea wall of Jingtang Island in Zhoushan, Zhejiang province, to begin excavating from the land section into the sea section at ...

The modified down-the-hole drilling rig is a new type of highly integrated down-the-hole drilling rig. This equipment uses the power of the original excavato...

Discover expert solutions for borewell drilling, piezometer installation, and rainwater harvesting techniques. Enhance your water management strategies ...

Down the hole drilling rig is to make the impactor dive into the hole in the process of rock drilling to reduce the energy loss caused by the transmission of the ...

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Down-the-hole drilling rigs | Choosing the right drilling rig You could need a drilling rig for a multitude of applications, for example to drill a well to access a ...

Max. Torque 10000nm Product name Down-to-hole drilling rig Model 5 kinds of models Application Quarrying,mining,construction work Usage Install on the evcavator Weight/kg ...

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A colossal tunnel boring machine named Dinghai began excavating from the land section into the sea section at 42 meters below sea level near Zhoushan City in east China on ...

35m depth kt25 Efficient dust collection system dth Blasting hole integrated mine drill rigs for open Use mining KT25 open-pit down-the-hole drilling rig is a new type of drilling equipment ...

The down-the-hole drilling machine is suitable for large-diameter blast hole rock drilling operations in small and medium-sized mines, road construction, water ...

Epiroc offers the most comprehensive line of rotary blast hole drilling rigs in the industry. With a multitude of configurations to choose from you can find the ...

Emphasizing sustainability and eco-friendly practices, the new plan prioritizes the enhancement of emergency



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response capabilities and aims to ...

TAIYE 's DTH rig machine has high reliability, adaptability, and safety for extreme working environments. They are suitable for blasting perforation of soft rocks, ...

Mastering the operation skills of down-the-hole drilling rigs can help everyone complete construction tasks more safely and efficiently.

Web: <https://www.kwa-andries.co.za>