



## 28 Rock Drill Operating Procedures

Which lubricator is used in Rock Drill yt28?

The Rock Drill is equipped with lubricator FY200C. Secoroc YT28 is intended to be used together with pusher leg FT160BC and FT160BD for different tunneling and work conditions. It is also designed for dry drilling or wet drilling mounted on rigs. Specification Pneumatic rock drill YT28

What if the air rock drill is dangerous?

ument apply to normal risk conditions. If the Air Rock Drill is to be operated in a dangerous or hostile environment, the user/client is responsible for conducting an appropriate risk analysis and applying suitable controls to mitigate those additional risks. This instruction should be read in conjunction with the Risk Assessment

How often should a rock drill be overhauled?

Once a week (after 40 hours of operation) Carry out a basic check of all functions of the drilling equipment. Once a month (after 200 hours of operation) Send the rock drill to a workshop for inspection. The local operating conditions will determine whether or not this is a suitable interval for overhauling the drill.

How deep is a secoroc yt28 hole?

Secoroc YT28 is suitable for both horizontal and upward anchor holes in medium- hard and hard rocks (f=8-18). The hole diameter range is from 32 mm to 42 mm with depths up to 5 meters. The Rock Drill is equipped with lubricator FY200C.

How often should a rock drill be inspected?

Turn off the water pressure before the air pressure. Once a week (after 40 hours of operation) Carry out a basic check of all functions of the drilling equipment. Once a month (after 200 hours of operation) Send the rock drill to a workshop for inspection.

How do you use a rock drill?

When you have finished drilling Run the rock drill at medium speed when retracting the working tool from the drilled hole. Lay down the rock drill on a stone, wooden plank or similar object, so as to prevent drill cuttings and other foreign matter from entering the chuck. Turn off the water pressure before the air pressure.

This blog will navigate the dangers of working with rock drills and provide step-by-step insights into the pre-operation and operational safety ...

Scope of application Secoroc YT28 is a heavy-duty pusher leg rock drill featuring high efficiency and low air consumption. It is primarily designed for drilling in mines, hydropower stations, and ...

View and Download Atlas Copco Secoroc YT Series operator instructions manual online. Pusher Leg Rock DRILL. Secoroc YT Series drill pdf manual ...



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1.1 INTRODUCTION Your Reimann & Georger Corporation Rock Drill has been engineered to provide breaking performance, long term economics and safety advantages that no other type ...

Blast-hole diameter, inclination and length should be adequately designed and recorded for the selected drill pattern. Correct drilling of blast designs will ensure safety hazards such as over ...

This Jackhammer Standard/Safe Operating Procedure (SOP) provides a way for your business to outline step-by-step safe processes when operating a jackhammer.

.reliability, and diver safety. Three commercially available hydraulic powered rock drills were selected for testing and evaluation with the objective of establishing their operating ...

&#216; &#216; OPERATING THIS MACHINE! The purpose of the TYP-28A is to drill through steel using annular cutters or 3/4" Weldon shank type drill bits. These drills are designed to magnetically ...

Air powered rock drill, also known as pneumatic rock drill, is a tool mainly work in construction and mining for drilling holes into rock or concrete ...

This section outlines the correct procedures for handling, operating, and maintaining rock drills during use, ensuring optimal performance and longevity. Safety First: Prior to using any tool, ...

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Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (PCBU) is required to ensure that a safe work method statement (SWMS) is ...

1.2 Application The procedures contained in this document are to be used by field personnel when drilling and constructing production boreholes. In the event that the field personnel determine ...

Leave the drill in a safe, clean and tidy state. Leave the work area in a clean and tidy condition. Maintenance must only be performed by qualified electrician in accordance with the ...

The following are some recommended safety technical operating procedures for rock drill repairers: 1. Personal Protective Equipment: Always wear the appropriate personal protective ...

This Standard Operating Procedure (SOP) provides technical guidance and procedures that will be employed for sample preparation. It addresses equipment, procedures, and personnel ...

The wind drill, or wind-driven rock drill, is a drilling tool that obtains its power through compressed air and is



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mostly found in mines, concrete, ...

Air leg rock drill is a tool work in quarrying, construction and mining, which uses compressed air to drive rock drilling tools for rock drilling operations.

In rock, the drill bit causes fractures at the rock face, creating rock dust and small rock particles, which facilitates advancement of the drill bit. In many instances the drilling and coring of rock ...

**SAFE OPERATING PROCEDURE** Stand in a stable position where you have control of the drill and are not overreaching. Turn on the drill only when you are prepared to begin your work. If ...

Drilling Operation SMC ... grinding tool connect one end of the air hose to the nipple provided at the main air line and the other end to the grinding tool . Place the bit to be grinded vertically in ...

The YT24 Jack hammering rock is a powerful tool commonly work break up rock or concrete in mining, quarrying, and construction projects. Its ...

This booklet has been developed to provide practical guidance regarding drilling and blasting activities that must be considered as part of the risk assessment process, and during the ...

The instructions recommended within this document apply to normal risk conditions. If the Air Rock Drill is to be operated in a dangerous or hostile environment, the user/client is ...

Uncover the essentials of rock drilling in our ultimate guide! Learn about techniques, equipment, applications, and factors influencing success. ...

This module describes the basic job steps, potential hazards or accidents, and recommended safe job procedures for drill operation. It is designed for use in the training of drill operators and ...

1. Check the integrity and rotation of various components (including rock drills, supports or rock drilling rigs) before drilling. Fill in the necessary lubricating oil, check the air path, whether the ...

7 Steps in the Drilling Procedure: Learn the crucial steps for successful drilling, from planning to evaluation. Ensure safety & efficiency with our guide.

Manuals and User Guides for Ingersoll-Rand YT28 Pneumatic Rock Drill. We have 1 Ingersoll-Rand YT28 Pneumatic Rock Drill manual available for free ...

This document outlines the standard operating procedures for geological drilling operations, ensuring safety and efficiency in the process.



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