



# Down-the-hole drill annual inspection report

What is a borehole drilling Check list?

Borehole Drilling check list - Free download as Excel Spreadsheet (.xls / .xlsx), PDF File (.pdf), Text File (.txt) or read online for free. This field inspection report documents the inspection of a borehole drilling project. Key details inspected include confirming the drilling location is properly isolated and not prone to flooding.

What is a borehole inspection report?

The report records the drilling method used and checks that borehole construction details like grouting, casing, screening, and development were properly completed according to standards. This includes disinfecting the borehole and ensuring an approved cap is installed.

What is included in a drill rig inspection checklist?

Drilling Rig Rotating Equipment Inspection Checklist, which includes the following: Rotary Table (Rt), Driller Control Instruments (DCIS) (Check also Driller Job Descriptions), Iron Roughneck Ir, Pipe Spinner Ps (If Applicable), Drill String Components (Tested As Per Api Rpg), Other Drilling Equipment, Top Drive.

How often is drill pipe inspection set?

Drill pipe inspection is set at regular intervals depending on drilling conditions and past failures experienced. For drill pipe inspection SGS uses New Tech Systems EZ electro magnetic inspection Units (EMI) with wall loss monitor. These units are capable of inspecting 2.3/8" up to 6.5/8" drill pipe. used in drilling operations.

What rigging equipment is included in workover & drilling rig inspection checklist?

Download Workover & Drilling Rig Inspection Checklist For Onshore Rigs Drilling Mast Equipment includes the mast Raising/Lowering And Rig-Up, Inspection of the mast, Derrickman 's Platform (Monkey Board - Mb). Also, Escape One And Slide, Utility Lines, General Rig Floor, Mast, Skidding Equipment

What is a bottom hole inspection?

The inspection of bottom hole assemblies include, wet fluorescent magnetic particle inspection of threads and upset areas, visual inspection of threads for mechanical damage, over torque. Dimensional check of thread components, as well as thread profile and lead check of threads.

Key attributes Type DRILL BIT Machine Type Drilling Tool Material Alloy steel Processing Type Forging Use water well drilling and mining Warranty 6 Months Weight (KG) 10 Place of Origin ...

The production of down-the-hole drilling rigs is a complex and meticulous process, involving multiple links, and each link plays a crucial role in determining the final performance and ...



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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 ...

Application Notes Oil Well Down Hole Drilling Tool Inspection Application: Detection of cracking in Rotary Shouldered Assemblies (RSC) of down hole drilling tools. Background: The depth of oil ...

Down-the-Hole (DTH) drilling is a technique used to create deep, precise holes in hard rock and challenging ground conditions. In this method, the hammer and drill bit are ...

Down-the-hole drill DTH drill tool operated with drilling mud (Drillstar MUDHammer) A down-the-hole drill, usually called DTH by most professionals, is basically a jackhammer screwed on the ...

These standards collectively provide comprehensive guidelines for the inspection of drill pipe, ensuring its integrity and safe operation. The specific ...

This review is intended as a fundamental guide to various aspects of the technology, including drilling methodologies, flushing, drill hole ...

Halco Rock Tools Ltd is recognised as a leader in the design, development, manufacture, servicing and repair of "Down the Hole" (DTH) Percussive Rock Drilling Tools.

Following joint available for build-up. BUILDUP OF WORN DOWN DRILL PIPE TOOL JOINTS. O. D. Size All tools less than 5" 5" - 5-7/8 6" - 7" BUILDUP OF WORN DOWN HEAVYWEIGHT ...

These include inspection of shafts, retaining pins, and lift equipment, corrosion thickness measurement, detection of water intrusion, and weld inspection for ...

The DCRL130, from Furukawa FRD, is an environmentally friendly & compliant rock drill that is proven, reliable & high-performing while conforming to market ...

This review is intended as a fundamental guide to various aspects of the technology, including drilling methodologies, flushing, drill hole deviation, monitoring and ...

Safety Data Sheets for all drilling fluids available? 18.H.03.a 6. Have all members of the drilling crew been trained the operation, inspection, and maintenance of the equipment; the safety...

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DTH hammer is used for drilling holes through a wide range of rock types, the variety of which continues to



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extend well beyond the original conception of early blast hole drilling. Down-the ...

The inspection must consist of observation for apparent deficiencies. Taking apart equipment components and booming down is not required as part of this inspection unless the results of ...

Application Notes Oil Well Down Hole Drilling Tool Inspection Application: Detection of cracking in Rotary Shouldered Assemblies (RSC) of down hole ...

Key attributes Type DTH DRILL BUTTON BIT Machine Type Drilling Tool Material Tungsten Carbide Processing Type Forging Use Ore Mining Warranty 1 Year Weight (KG) 4.75 Place of ...

Field and In-House Inspections Wellbore Integrity Solutions" (WIS) DRILCO on-site repair and inspection services reduce tubular maintenance costs by eliminating unnecessary trucking and ...

This manual contains safety, operation, inspection and maintenance information. Read this manual carefully to learn how to operate and service your machine correctly. Failure to do so ...

Manufacturers of the Rotary Drilling Rig Machine. REL Specialized in Rotary Blast Hole Drill Rig, Down the Hole Drills for Mining, Quarrying & Construction.

The inspection of bottom hole assemblies include, wet fluorescent magnetic particle inspection of threads and upset areas, visual inspection of threads for mechanical damage, over torque.

The drill bit must be inspected before any transportation link or priority authorization use scenario that may cause damage to the drill bit. In addition, for the convenience of subsequent ...

Incorporating regular inspections and maintenance into your down-the-hole drill operation is an investment that pays off in terms of safety, efficiency, and cost ...

Drill Pipe Hevi-Wate Drill Pipe Drill Collars (Steel) Handling Tools Subs BOPs Drilling Tool Product Sales Downhole Desander Manufacturing Sales & Manufacturing Inspection Services ...

Down-the-Hole (DTH) drilling is a technique used to create deep, precise holes in hard rock and challenging ground conditions. In this method, ...

Prior to commencement of each well the Drilling Supervisor with the assistance of the Drilling Contractor Toolpusher shall perform a full rig inspection and record the results on the ...

Workover and Drilling Rig Inspection Checklist for Offshore Rigs according to API & OSHA Under API and OSHA guidelines, detailed inspections are conducted ...



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A down-the-hole drill, usually called DTH Drilling Rig, is basically a mini jackhammer screwed on the bottom of a drill string. The speedy hammer ...

Equipped with advanced and calibrated non-destructive testing (NDT) equipment, certified inspectors provide analysis, maintenance, and repair services to Bottom Hole Assembly (BHA) ...

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