

MK DIAMOND CORE DRILL

SAFETY/RISK/HAZARD ASSESSMENT

PLANT INFORMATION

NHG Ref/Part No. CD 25/102/115/127/3SP/50/64/76

Plant Name: Core Drill

Potential Noise Level in Db: 95db to less than 100db

Required hearing protection class: 3

Operator Competency: Plant Licence Not Required
It is the hirer's responsibility to ensure that all operators are competent.

Please refer to the User Guide and Operators Manual for detailed Operating Instructions



Protective
equipment
must be worn
when operating
this machine



RISK ASSESSMENT INFORMATION

Potential Hazard(s)

Electrocution

Risk Level Medium

Control Measures Ensure equipment has a current test tag (within 3 months)

Do not operate in wet or damp environments

It is recommended to use a safety switch with this equipment

Isolate power by removing from power source prior to performing any work on the equipment, including changing leads, tools or bits.

Never use electric powered water-cooled drills for inverted drilling unless it is specifically designed for this purpose. If the drill is turned upside down, water can flood into the motor and cause the electricity to earth through the operator.

Hearing Damage

Risk Level Medium

Control Measures Hearing protection with a rating of 20Db must be worn.

Ill health due to exposure to dust/fumes

Risk Level Medium

Control Measures Always provide for good ventilation. Use an approved dust mask to avoid inhaling excessive amount of dust formed whilst drilling.

Exposure to ultraviolet radiation if working outdoors

Risk Level Medium

Control Measures Wear sunscreen, hat, long sleeves and long pants.

Injury

Risk Level Medium/Low

Control Measures Ensure hands, feet and loose clothing are kept clear from moving parts of the drill.
Do not remove guards or covers.

Do not drill into pipes, tanks or vessels that contain pressure or flammable substances.

Avoid inverted drilling as lifting the equipment above shoulder height can reduce safe control.

Do not operate equipment under the influence of alcohol or drugs

Beware of blades & bits which can catch, causing them to kick violently

Ensure drill bits, blades, discs, tool pieces, belts etc., are tightly secured and sharp, and appropriate for the type of material being worked on (eg. Wood, masonry, plastic, ceramics)

Beware of debris ejected from the work piece.

Ensure leads are stowed safely and does not present a trip hazard

Burn hazard

Risk Level Low

Control Measures Wear protective clothing during operation. Avoid contact with hot components.

Please refer to the User Guide and Operators Manual for detailed Operating Instructions

The safety information contained in this assessment is general information only and should not be relied upon as a substitute for professional advice or tuition, which the hirer should seek before operating.