

**CERTIFICATE OF ACCEPTANCE OF PORTABLE / TRANSPORTABLE  
INFRASTRUCTURE PLANT AND EQUIPMENT**

This certificate formally records that the engineering design of the equipment has been scrutinised in accordance with GM/RT1310 (Issue 2) and conforms with the appropriate mandatory requirements as defined by Railtrack's Directorate of Safety and Standards, together with all statutory requirements.

**NAME OF CERTIFICATION BODY :** The engineering link Ltd.

**Manufacturer :** Rotabroach Ltd., Savile Street, Sheffield, South Yorkshire S4 7UD

**Equipment Type :** 4 stroke Petrol Rail Drilling Machine (Over rail type)

**Model No. :** RD074

**Attachments included :** Coolant Pump

**Issue Date :** 5th January 2001

**Expiry Date :** Not Applicable

**Control Measures Required :**

- : Equipment Operator(s) to have Safe Systems of Work in place for ALL operational circumstances on Railtrack Infrastructure.
- : Equipment Operator(s) shall ensure that equipment is maintained in accordance with Supplier recommendations.
- : Equipment Operator(s) shall ensure that all staff required to use the equipment are suitably trained

**Limitations on Use :**

- : Equipment **MUST** only be used in a Green Zone.
- : Equipment must **NOT** be used in live conductor rail areas.
- : Ear defenders **MUST** be worn when operating this equipment.

**Equipment Assessed by :** M S Cowling Plant Engineer

**Certificate Issued by :** K E Mosley Plant Engineering Manager

**Authorised By Signature :**



**Certification Body  
OFFICIAL STAMP**

 **The engineering link**  
**PLANT  
ACCEPTANCE  
BODY**





**Plant approval certificate**  
**Track maintenance plant or equipment**

The following track maintenance plant or equipment complies with the appropriate statutory regulations, company requirements and track engineering standards for operation or use within London Underground Limited. This certificate constitutes approval of the type indicated, subject to limitations shown below, for either new or modified track plant and equipment. It is the responsibility of the Project Manager to ensure that all subsequent work conforms to those requirements for which this approval is given. Plant and equipment approval requirements are defined in TE-IS-0202.

**Note:** If this plant is defined as a rail vehicle, LUL Reference Manual, authority shall be obtained from Passenger Services Directorate before running on the system; LUL Reference Manual Standard Ta251 refers.

**Description:** ROTABROACH Rail Drill, 4-stroke petrol engine driven, Model No. RD074

**Identification number:** N/A.

**Type of operation:** Drilling fishplate / joint holes in 113A & 95RBH Running Rail, The machine also be used for drilling bond holes in rail.

**Area of operation:** Open Sections ONLY (in the open air). Not for use in any Section 12 station / area

**Operational limitations or conditions:** This machine must only be used when the Traction Current is OFF. Debris resulting from the drilling of rails must be removed from the track. The approved coolant / lubricant fluid must always be used when drilling holes. Holes damaged by the use of defective or blunt cutters must be reported to the appropriate supervisor.

**Type of approval:** Full Operational Approval - Type Approval.

**Documents to be read as part of this certificate:** The machine's Operating Instructions.

**Period of certification:** Unlimited Period.

**Certificate number:** PE007/1570.

Signed: E. J. Deleins, PLANT AUDITOR/APPROVER Date: 20/01/2004  
For and on behalf of The Permanent Way, LUL

*(At the date of the initial issue of this the certificate the approval of this machine is for use on Tube Lines Ltd. and Metronet BCV Ltd. only).*