

Certificate of Acceptance

Certificate No: PA05/04140 Issue: 1 Date: 25 Jan 2010
 Effective date: 25 Jan 2010 Page 1 of 6

Product:	Rhino 4 Rail Drill
Manufacturer:	Rotabroach Ltd Imperial Works, Sheffield Road Tinsley, Sheffield, S9 2YL
<p><i>The product above is accepted for use on railway infrastructure for which Network Rail is the Duty Holder (as per the ROGS regulations) within the defined Scope of Acceptance and any specific conditions in the certificate. Where the product is to be used as part of infrastructure for which NR is not the duty holder (e.g. Leased station), this certificate may be taken as evidence that the product is compatible with NR infrastructure (within the Scope of Acceptance), however it shall not absolve the sponsor from complying with any product acceptance requirements of that duty holder before committing that product to use.</i></p> <p><i>Failure to abide by the certificate requirements may lead to acceptance by Network Rail becoming invalid.</i></p>	
<p>Scope of Acceptance:</p> <ul style="list-style-type: none"> Multi purpose rail drill for drilling holes in rail for bonding and other attachments. 	
<p>Specific Conditions:</p> <p>Equipment must only be used by authorised personnel in accordance with mandatory rules and regulations, equipment operating instructions, and the operators declared safe system of work for ALL operational circumstances on Networkrail infrastructure.</p> <p>Equipment Operators shall ensure that equipment is maintained in accordance with equipment manufacturers recommendations detailed below:</p> <p>Rotabroach model RD074 Operators Manual/General maintenance operations.</p> <ul style="list-style-type: none"> Equipment Operators shall ensure that all staff required to use the equipment are suitably trained. The equipment shall be used in a Green Zone only. Not to be used in Conductor rail areas without the relevant isolation permit. Appropriate PPE must be worn at all times whilst the equipment is being operated. Unit weight is 18.5kg and can be moved to a place of safety by one member of staff, but due to clamp device <u>Cannot</u> be used Red Zone. <p>Noise level 81dB(A) Ear Defenders to be worn at a 3 metre radius from the machine</p> <p>Vibration Time to reach EAV 2.5 m/s² A (8) 3 hour 28 minutes Time to reach ELV 5 m/s² A (8) 13 hour 51 minutes</p> <p>Not to be used in the following locations unless adequate ventilation or fume extraction is provided:</p> <ul style="list-style-type: none"> Tunnels as defined by the Sectional Appendix Under bridges where the length of the bridge could lead to a build-up of noxious fumes. Stations with an over-all roof except in those areas where road traffic is specifically permitted. <p>Use of the equipment in any confined space (including cuttings) must be assessed during the production of site Methods Statements and through the production of a site method statement and risk assessment.</p> <p>Refer to the pages which follow for the product configuration and detailed conditions of use.</p>	

Authorised by:
 James Collinson
 Professional Head – Plant and Traction and Rolling Stock



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SPECIFIC CONDITIONS

MANUFACTURER

- Ensure that the latest relevant standards/ drawings are available and worked to, and that the product is compliant.
- Notify Network Rail Technology Introduction Group:
 - Within 48 hours, of any deficiencies affecting the product quality, functionality and safety integrity of the product (including corrective action undertaken or proposed).
 - Of any intended change to the accepted product. Changes include:
 - a) a change to the product configuration (to the actual product or its application);
 - b) a variation to or addition of manufacturing locations or processes; and
 - c) a change in the name or ownership of the manufacturing company.
- Provide all documentation in the English (UK) language.
- Provide operating and maintenance manuals to purchasers/users of the product.
- Provide training manuals and an appropriate level of training to purchasers/users of the product.

USER CLAUSES

- Users of the product are responsible for ensuring compliance with the certificate conditions. If a condition is not understood guidance must be sought from Network Rail Technology Introduction Group.
- Users are responsible for ensuring that the product is fit for purpose and that the application of use complies with the scope of acceptance. Any product defect should be taken up immediately with the supplier. If the defect is a design or manufacturing fault likely to affect performance and/or the safe operation of the railway this shall be reported in writing to Network Rail Technology Introduction Group.
- Anyone becoming aware of a change to the product configuration (to the actual product or its application) should inform Network Rail Technology Introduction Group in writing.
- All staff required to use the equipment shall be suitably trained and, where appropriate, qualified as competent to use it.
- Products shall be maintained in accordance with the manufacturer's recommendations.
- Products shall be repaired / serviced by the manufacturer or its nominated agent only.
- Where the product is to be used in areas where Network Rail is not the Duty Holder (e.g. Leased Stations), the sponsor shall obtain formal consent from the Duty Holder for the locality where the equipment is to be installed in compliance with Railway Group Standard GE/RT8270 to deploy that equipment on, or about, or as part of that party's on or about their infrastructure. The decision of that party is absolute, and cannot be overridden except through the escalation processes established in the ROGS regulations.



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NETWORK RAIL ACTIONS

SUPPLY CHAIN ARRANGEMENTS

- If a product is accepted for use, Network Rail (or its formally appointed agents) may wish to purchase the product direct from the manufacturer or alternatively contract an installer or other contractor who will purchase the product from the manufacturer.
- Network Rail's approach to sourcing products following acceptance will vary across different product categories. However it is not necessary (and it is not a requirement of Network Rail) for a manufacturer to enter into an exclusive supply arrangement with a reseller or other supplier in order to supply your products/equipment to Network Rail.

Network Rail INFRASTRUCTURE INVESTMENT (NR II) or INSTALLER

- Responsibility shall not be transferred to the Maintainer unless the project has been completed or contingency plans agreed for outstanding work.
- NR II or the installer shall ensure that the maintainer has received training to a suitable and acceptable level prior to commissioning and handover to maintenance of new installations.

Network Rail INFRASTRUCTURE MAINTENANCE (NR IM)

- Before accepting maintenance responsibility the Maintainer shall be assured in writing by NR II or the Installer that the project has been completed or shall agree contingency plans for outstanding work.
- Maintenance must be carried out in accordance with Network Rail Company Specifications and the manufacturer's recommendations.
- Training to be undertaken for all maintainers to a suitable and acceptable level. Training and competence of the maintainer shall be confirmed prior to handover to maintenance.



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32	'O' Ring	RD4736	1	094/013282
33*	Front Bronze Bearing	RD4711	1	094/013283
34	M4 Sckt Head Cap Screw	RD4728	4	094/013284
35	M8 x 15 Capscrew	RD4184	1	094/013285
36	M8 Washer	RD4078	1	094/013286
37	1/8" BSPT Plug	RD4745	1	094/013287
38	M8 Hex Nut	RD4192	1	094/013288
39	Roll Pin	RD4740	1	094/013289
40	1/8" BSP Elbow	RD4754	1	094/013290
41	Flexible Hose Assembly	RD2709	1	094/013291

ASSESSED DOCUMENTATION

Reference	Title	Date and Applies to Cert. issue No.	
RIS-1701-PLT	Rail Industry Standard for Portable and Transportable plant used for Infrastructure work.	27/08/09	1
RIS-1700-PLT	Rail Industry Standard for Safe use of Plant for Infrastructure work.	27/08/09	1

CERTIFICATE HISTORY

This certificate is the first issue and supersedes the previous trial certificate.

Issue Number	Date	Issue History
1	25 Jan 2010	First accepted for use.



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DISTRIBUTION

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