

Acceptance Advice Note (for Network Rail users)

Acceptance National Specialist Team Network Rail, Floor 4, 40 Melton Street London. NW I 2EE

From: Acceptance Specialist

Tel: 085 78423 (0207 557 8423) Fax: 085 79013 (0207 557 9013)

Email: peter.anderson@networkrail.co.uk

Date: 17.04.07

This advice note provides appropriate background information and any specific action that may be required in accordance with the **attached certificate**. It will enable you to meet your obligations in meeting the requirements of the Network Rail procedure NR/CS/ACC/029 (formerly RT/LS/P/029).

| Issue | Product |
|-------|--|
| 2 | DIGIsystem (Cable and Service Locator) |
| | 2 |

| Manufacturer | | | |
|---------------------------|--------|--------|--|
| Cable Detection Ltd; | | | |
| 19 Mayer Street, Hanley, | | | |
| Stoke-On-Trent. Staffs. S | TI 2JB | | |
| Telephone: | Fax: | Email: | |
| | | | |

Background

Additional Acceptance of the Digicat 200 locator (also known as EziCAT 200), for locating buried services on Network Rail infrastructure.

Network Rail action

THE CERTIFICATE CONTAINS CONDITIONS TO BE COMPLIED WITH AND THESE SHOULD BE READ BEFORE PROCUREMENT AND USE OF THE PRODUCT.

Product Acceptance Specialist



Acceptance National Specialist Team Network Rail Floor 4, 40 Melton Street London. NWI 2EE

Certificate of Acceptance

Certificate No:

PA05/02031

Issue: 2 Date: 17.04.07

Effective date:

17.04.07

Page 1 of 4

Product:

DIGIsystem (Cable and Service Locator)

Manufacturer:

Cable Detection Ltd;

19 Mayer Street, Hanley,

Stoke-On-Trent. Staffs. STI 2]B

The product above is accepted for use on the Network Rail infrastructure within the defined scope of acceptance and any specific conditions in the certificate.

Scope of Acceptance

- Accepted for use on or about Network Rail controlled infrastructure (AC-electrified, DC-electrified and non-electrified lines) when used as recommended for the detection of buried services and in conformance with Network Rail Company Standard RT/LS/S/011.
- It should be noted that UPVC pipes will not be detected using cable and pipe locating equipment, and that the equipment cannot be relied upon to locate signalling and telecommunications cables.

Specific Conditions:

See page 2 for specific conditions of use and page 3 for the product configuration.

Authorised by:

Professional Head of Electrification & Plant, Engineering



Certificate of Acceptance

Certificate No: Effective date:

PA05/02031

17.04.07

Issue: 2

Date: 17.04.07

Page 2 of 4

SPECIFIC CONDITIONS (Manufacturer/Supplier)

Operating and Maintenance Instructions to be supplied to all purchasers.

- Any deficiency affecting the product quality, functionality and safety integrity shall be notified in writing within 48 hours (including corrective action undertaken or proposed) to Network Rail HQ Acceptance Services.
- Manufacturers/Suppliers are responsible for ensuring that they are in possession of the latest relevant standards and/or drawings, and for ensuring that their products are compliant.
- Any proposed change to the product configuration (to the actual product or its application) shall be put forward in writing to Network Rail, HQ Acceptance Services.

SPECIFIC CONDITIONS (User/Operators)

- Direct connection to signalling circuits is PROHIBITED.
- Signal Clamps are not to be applied to railway signalling cables.
- It should be noted that UPVC pipes will not be detected using cable and pipe locating equipment, and that the equipment cannot be relied upon to locate signalling and telecommunications cables.
- Equipment operator(s) shall ensure that all staff required to use the equipment are suitably trained and competent to do so.
- Equipment operator(s) to have Safe Systems of Work in place for ALL operational circumstances on Network rail infrastructure.
- Equipment operator(s) shall ensure that equipment is maintained in accordance with the Manufacturers recommendations.
- Equipment to be repaired / serviced by the manufacturer or their nominated agent only.
- Users are responsible for ensuring compliance with conditions shown in this certificate. If a condition is not understood you must seek guidance from the Network Rail Acceptance Specialist



Certificate of Acceptance

Certificate No:

PA05/02031

Issue: 2

Date: 17.04.07

Effective date:

17.04.07

Page 3 of 4

PRODUCT CONFIGURATION

| Part No. | Description | PADS No. | |
|----------------------------|---------------------------|------------|--|
| 15-0003 | DIGICAT 100 Locator | 094/020050 | |
| 15-0015 | DIGITRACE 50 Flexible rod | 094/020051 | |
| 15-0004 | DIGITEX 8-33 Transmitter | 094/020052 | |
| 731048 DIGICAT 200 Locator | | 094/020075 | |

N.B. The Digicat system is also branded and sold as:-

EziCat 100

(DIGICAT 100 Locator)

EziROD

(DIGITRACE 50 Flexible rod)

EziTRACE

(DIGITEX 8-33 Transmitter)

EziCat 200

(DIGICAT 200 Locator)

ASSESSED DOCUMENTATION

| Reference | Title | Date 10.10.03 | |
|------------------|--|------------------|--|
| 5022594-L-EC-002 | Atkins Rail 'Independent Assessment Of Compatibility With Signalling Systems'. | | |
| - | Results of trials carried out at Ashford | 21.05.04 | |
| - | Results of trials carried out at Watford | 14.09.04 | |
| - | Cable Detection acceptance submission and trial reports. | 06.03.07 | |

CERTIFICATE HISTORY

| Issue Number | Date | Issue History |
|--------------|----------|--|
| I | 15.09.04 | First accepted for use. |
| 2 | 17.04.07 | Addition of the Digicat 200 / EziCAT 200 |



Certificate of Acceptance

Certificate No:

PA05/02031

Effective date: 17.04.07

Issue: 2

Date: 17.04.07

Page 4 of 4

DISTRIBUTION

Manufacturer

Cable Detection Ltd;

Sponsor

Agent N/A

19 Mayer Street, Hanley,

Stoke-On-Trent. Staffs. STI 2JB andrew.allen@leica-geosystems.co.uk

For PADS records

PADS Input Agent

Mark Coley

National Railway Supplies Ltd, Crewe

Serco Raildata Ltd, Derby mcoley@serco.railtest.co.uk

s.adams@natrail.com

For Information/briefing

Peter Agnew (Programme Manager Maintenance Technology) peter.agnew@networkrail.co.uk Scott Mayle (Maintenance Technology Analyst)
scott.mayle@networkrail.co.uk

Track Standards & Compliance Engineer, so.uk
Swindon
rachel.leighfield@networkrail.co.uk

Rachel Leighfield Finch

WCRM

I Eversholt Street, London kapil.kara@networkrail.co.uk