



Technology Introduction Group
Network Rail
Floor 5, 40 Melton Street
London, NW1 2EE

Certificate of Acceptance

Certificate No: PA05/04681 Issue: 1 Date: 19 May 2010
Effective date: 19 May 2010 Page 1 of 4

| | |
|----------------------|--|
| Product: | S&C Confirmation Gauge |
| Manufacturer: | Abtus Ltd Falconers Road, Haverhill, Suffolk, CB9 7XU |

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.

Failure to abide by the certificate requirements may lead to acceptance by Network Rail becoming invalid.

Scope of Acceptance:

- S&C gauge to be used by S&T personnel to carry out dimensional checks within the moveable part of a switch unit.

Specific Conditions:

- S&C Gauge must comply with the Network Rail Track gauge specification. Each gauge must be calibrated and supplied with a calibration certificate valid for 12 months from the date of manufacture.
- Each gauge must be approved for use by a Network Rail approved supplier.
- All Network Rail personnel intending to use the gauge must be briefed on its use.

Refer to the pages which follow for the product configuration and detailed conditions of use.

Authorised by:


Andy Jones
Professional Head – Track Engineering



Certificate of Acceptance

Certificate No: PA05/04681
Effective date: 19 May 2010

Issue: 1 Date: 19 May 2010
Page 2 of 4

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 infrastructure. The decision of that party is absolute, and cannot be overridden except through the escalation processes established in the ROGS regulations.



Certificate of Acceptance

Certificate No: PA05/04681
Effective date: 19 May 2010

Issue: 1 Date: 19 May 2010
Page 3 of 4

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.

PRODUCT CONFIGURATION

Complete Assembly

| Part No. | Description | PADS No. |
|----------|------------------------|------------|
| TBD | S&C Confirmation Gauge | 039/127150 |

ASSESSED DOCUMENTATION

| Reference | Title | Date and Applies to Cert. Issue No. | |
|-----------|--|-------------------------------------|---|
| | S&C Confirmation Gauge Specification | 02/04/10 | 1 |
| | S&C Track Gauge Prototype Technical Report | 11/05/10 | 1 |
| | | | |

CERTIFICATE HISTORY

This certificate is the first issue.

| Issue Number | Date | Issue History |
|--------------|-------------|-------------------------|
| 1 | 19 May 2010 | First accepted for use. |
| | | |



Certificate of Acceptance

Certificate No: PA05/04681
Effective date: 19 May 2010

Issue: 1 Date: 19 May 2010
Page 4 of 4

DISTRIBUTION

Manufacturer

Abtus Ltd
Falconers Road,
Haverhill,
Suffolk, CB9 7XU
Zizwani.mhango@abtus.com

Sponsor

Phil.Winship@networkrail.co.uk

Project Manager

Jeremy Jackson
Project Engineering Manager [Asset]
Network Rail
Infrastructure Investment
jeremy.jackson@networkrail.co.uk

Simon Pears
Project Engineering Manager [Asset]
Network Rail
Infrastructure Investment
simon.pears@networkrail.co.uk

Orry King
Project Engineering Manager [Asset]
Network Rail
Infrastructure Investment
Orry.king@networkrail.co.uk

Jonathan Salisbury
Project Engineering Manager [Asset]
Network Rail
Infrastructure Investment
Jonathan.salisbury@networkrail.co.uk

Mick Turner
Senior Signalling Design Engineer
Signalling System Design
Mick.turner2@networkrail.co.uk

For PADS records

Faith Ajidahun
Acceptance Co-ordinator
Network Rail
Floor 3, 40 Melton Street
London
NW1 2EE
Faith.ajidahun@networkrail.co.uk

DHL Ltd,
Blackpole Trading Estate
Blackpole
Worcester
WR3 8SG
inventory@dhl.com

Mark Coley
Nigel Draper
Serco Raildata Ltd,
Mark.Coley@serco.com
nigel.draper@serco.com

For Information/briefing

Nigel Beecroft
(Programme Manager (Telecoms))
Network Rail
nigel.beecroft@networkrail.co.uk

Andrew Ridley (CMS Planning &
Configuration Manager)
Competence and Training
Network Rail
Andrew.ridley@networkrail.co.uk

John Payne
Track Drawings Engineer
Network Rail
john.s.payne@networkrail.co.uk

Geoff South
National Track Design Engineer
geoff.south@networkrail.co.uk

Ian Barber
Geometry & Track Components
Engineer, Glasgow.
ian.barber@networkrail.co.uk