

## Certificate of Acceptance

Certificate No: PA05/01071      Issue: 2      Date: 01/02/2010  
Effective date: 01/02/2010      Page 1 of 4

<b>Product:</b>	LED Alphanumeric Miniature Indicator ('Stencil' Pattern).
<b>Manufacturer:</b>	Unipart Rail – Dorman Wennington Road, Southport PR9 7TN

*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.*

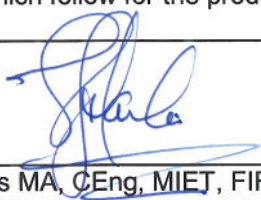
### Scope of Acceptance

For use as a Category 3 Alphanumeric Route Indicator as permitted by Railway Group Standard GK/RT0031 'Lineside Signals and Indicators'. May also be used for indicators using a similar alphanumeric presentation e.g. 'OFF', 'RA', 'CD', 'BU'.

### Specific Conditions:

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

Authorised by:



Eur. Ing. Steve Hailes MA, CEng, MIET, FIRSE  
Professional Head, Signal & Telecommunications



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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 should note that these indicators have a readability distance of 65m. This is covered by Railway Safety and Standards Board (RSSB) Non-compliance Certificate 03/314/NC pending a change in the Railway Group Standard requirement. The readability is comparable to other existing indicators.
- Miniature Alphanumeric Route Indicators to be used on sites subject to Signal Sighting Committee consent and within the constraints of Network Rail Company and Railway Group Standards.
- 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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### PRODUCT CONFIGURATION

Part No.	Description	PADS No.
S/ -(Special)- /1S	LED Miniature Alphanumeric Route Indicator ('Stencil'), 110V, Single-sided. (Display to be specified by customer).	086/021020
S/ -(Special)- /1D	LED Miniature Alphanumeric Route Indicator ('Stencil'), 110V, Double-sided. (Display to be specified by customer).	086/021021
S/RA-----/1S	LED Miniature Alphanumeric Route Indicator ('Stencil'), 110V, Single-sided, "RA".	086/021022
S/OFF-----/1S	LED Miniature Alphanumeric Route Indicator ('Stencil'), 110V, Single-sided, "OFF".	086/021023
S/CD-----/1S	LED Miniature Alphanumeric Route Indicator ('Stencil'), 110V, Single-sided, "CD".	086/021024
S/CD:RA----/1S	LED Miniature Alphanumeric Route Indicator ('Stencil'), 110V, Single-sided, "CD" + "RA".	086/021025

### ASSESSED DOCUMENTATION

Reference	Title	Date and Applies to Cert. issue No.	
AR TE EST0006 (Issue 1)	Amey Rail & Dorman Traffic Products Ltd Safety Case submission.	June 2001	1(Trial)
03/314/NC (Issue 4)	RSSB Certificate of Non-compliance Pending railway Group Standards Revision.	10/08/2005	1
-	Covering letter and attached reports covering product trials.	05/10/2004	1
-	Dorman Traffic Products Ltd. Generic Single & Double Miniature Alphanumeric Route Ind. Assy. Drawings (2)	01/06/2005	1
-	Unipart Rail Dorman, LED Colour Light Signal – Independent Safety Assessment for Product Acceptance, Review of Type Test Reports for LED Colour Light Signal Component Changes.	22 July 2009.	2
PA05/03663	Photo Transistor	N/A	2
PA05/03664	Power Transistor	N/A	2

### CERTIFICATE HISTORY

Issue Number	Date	Issue History
1	16/08/2005	First accepted for generic use.
2	01/02/2010	Re-issued to include the following component changes: <ul style="list-style-type: none"> <li>• Photo Transistor (PA05/03663)</li> <li>• Power Transistor (PA05/03664)</li> </ul>



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## **DISTRIBUTION**

### **Manufacturer**

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### **For PADS records**

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### **For Information/briefing**

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