

CERTIFICATE OF ACCEPTANCE
IMPORTANT INFORMATION
FOR USERS

From: Peter Anderson

Tel: 085 78423 (0207 557 8423)

Fax: 085 79013 (0207 557 9013)

Email: Peter.Anderson@networkrail.co.uk

Date: 06.09.05

Product Acceptance Advice Note

This advice note provides appropriate background information and any specific action that may be required. It will enable you to meet your obligations in meeting the requirements of the Company procedure RT/LS/P/029.

Certificate Ref.	Issue	Product
PA05/02316	2	Miniature LED Tunnel Signal

Manufacturer

Dorman Traffic Products Ltd
Rufford Road, Crossens,
Southport. PR9 8LA

Background

Certificate re-issued to show amended PADS catalogue numbers for modules.

Network Rail action

Deficiencies in performance affecting the accepted functionality of the product or safety integrity identified by users of the product shall be reported in writing to Network Rail, HQ Acceptance Services.



Product Acceptance Specialist

Certificate of Acceptance

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Product: Miniature LED Tunnel Signal

Manufacturer: Dorman Traffic Products Ltd
Rufford Road, Crossens,
Southport, PR9 8LA

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.

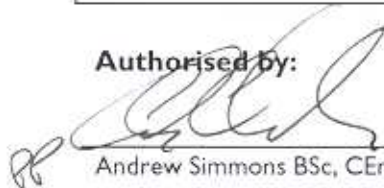
Scope of Acceptance

For use as a category 2 running signal in tunnel conditions only.

Specific Conditions:

- For use only when specifically considered by a Signalling Sighting Committee.
- Not for use within 50m of tunnel mouth.
- For use only where the ambient temperature may reasonably be expected to lie within the range -6°C to $+23^{\circ}\text{C}$.
- Alignment and readability to be verified from cab view as soon as practicable after installation.
- Manufacturer to test and record chromaticity, luminous intensity and beam alignment of all modules prior to supply.
- No running signals of other construction shall be in the immediate field of view of drivers approaching this signal.

Authorised by:



Andrew Simmons BSc, CEng, FIEE, FIRSE
Professional Head of Signal Engineering



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SPECIFIC CONDITIONS (Manufacturer/Supplier)

- 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.

PRODUCT CONFIGURATION

Part No.	Description	PADS No.
MLTSH/2RY-/IP/G	Miniature Tunnel Signal, 2 aspect, Red Yellow, 110V lamp Proved Ground/Wall mounting	086/009161
MLTSH/2GY-/IP/G	Miniature Tunnel Signal, 2 aspect, Green Yellow, 110V lamp Proved Ground/Wall mounting	086/009162
MLTSH/3RYG/IP/G	Miniature Tunnel Signal, 3 aspect, Red Yellow Green, 110V lamp Proved Ground/Wall mounting	086/009163
MLTSH/RYGYP/IP/G	Miniature Tunnel Signal, 4 aspect, Red Yellow Green Yellow, 110V lamp Proved Ground/Wall mounting	086/009164
MTM2/RYP/IP/G	Miniature Tunnel Signal Module, Red Yellow, 110V, Lamp Proved, Ground/Wall Mounting	086/009240
MTM2/G-/IP/G	Miniature Tunnel Signal Module, Green, 110V, Lamp Proved, Ground/Wall Mounting	086/009241
MTM2/GYP/IP/G	Miniature Tunnel Signal Module, Green Yellow, 110V, Lamp Proved, Ground/Wall Mounting	086/009242
B20.19193	Aperture Blank Plate	086/009168



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ASSESSED DOCUMENTATION

Reference	Title	Date
OC0022	Opti-Consulting Report (number 1)	July 04
MPD/TL2/S&T/REP/407 4	Jarvis Infr. Services Safety Case submission for Miniature Tunnel Signal in LED form.	30.06.04
MPD/TL2/S&T/PROP/4 074	Jarvis Infr. Services LED Tunnel Signal Acceptance Plan.	14.04.04
-	Critical Review Report : Network Rail LNE Territory	Apr. 2005
-	Test Report on separation trials at Whitcroft (DFR) 6th May 2005	May 2005

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DISTRIBUTION

Manufacturer

Dorman Traffic Products Ltd
Rufford Road, Crossens
Southport. PR9 8LA

csp@dorman.co.uk

For PADS records

Mark Coley
Serco Raildata Ltd, Derby
coleym@serco.railtest.co.uk

PADS Input Agent
National Railway Supplies Ltd, Crewe
s.adams@natrail.com

For Briefing

Network Rail Territories

Peter Agnew (Programme Manager Maintenance Technology) peter.agnew@networkrail.co.uk

Peter Agnew (Programme Manager Maintenance Technology) peter.agnew@networkrail.co.uk

Scott Mayle (Maintenance Technology) scott.mayle@networkrail.co.uk

Scott Mayle (Maintenance Technology) scott.mayle@networkrail.co.uk

Other locations

WCRM
1 Eversholt Street, London
kapil.kara@networkrail.co.uk

Thameslink 2000
Friars Bridge Court, London
david.millership@t12k.co.uk