



Acceptance National Specialist Team
Network Rail
Floor 4, 40 Melton Street
London, NW1 2EE

Certificate of Acceptance

Certificate No: PA05/02434 Issue: 1 Date: 18.07.07
Effective date: 18.07.07 Page 1 of 4

Product:	LED 'Wig-Wag' Road Traffic Signal
Manufacturer:	Unipart Rail - Dorman Rufford Road Crossens Southport, PR9 8LA

The product above is accepted for use on Network Rail infrastructure within the defined scope of acceptance and any specific conditions in the certificate. Failure to abide by the certificate requirements may lead to acceptance by Network Rail becoming invalid.

Scope of Acceptance

For use at Railway Level Crossings in conjunction with Backboards to PA05/02900.

Specific Conditions:

See following pages for more detailed specific conditions of use and product configuration.

Authorised by:

Andrew Simmons BSc, CEng, FIET, FIRSE
Head of Signal Engineering



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SPECIFIC CONDITIONS

MANUFACTURER

Unipart Rail - Dorman shall:

- Ensure that the latest relevant standards/drawings are available and worked to, and that the product is compliant.
- Notify the Network Rail Acceptance Specialist identified in the Acceptance Advice Note:
 - 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.

USER CLAUSES

GENERAL

- Units to be installed, maintained and operated in accordance with manufacturers instructions.
- Users should note that these signals require lamp proving relays to pin code 062 (PADS No. 086/023451).
- Users should note that these signals should only be used with flashers type HRP78500 (PADS No. 085/002475).
- Users should note that these should be used in conjunction with Level Crossing LED Wig-Wag backboard assemblies (PA05/02900)
- Users of the product are responsible for ensuring compliance with the certificate conditions. If a condition is not understood guidance must be sought from the Acceptance Specialist identified in the Acceptance Advice Note.
- Each party in the Network Rail supply chain procuring and receiving the product is responsible for ensuring that it 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 the Acceptance Specialist identified in the Acceptance Advice Note.
- Anyone becoming aware of a change to the product configuration (to the actual product or its application); and a variation to or addition of manufacturing locations or processes, should inform the Acceptance Specialist in writing.
- All staff required to use the equipment shall be suitably trained and, where appropriate, qualified as competent to use it.
- Equipment shall be maintained in accordance with the manufacturer's recommendations.
- Equipment shall be repaired / serviced by the manufacturer or its nominated agent only.



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PRODUCT CONFIGURATION

Part No.	Description	PADS No.
WWM2/R/2	LED Wig-Wag Module – Red	086/023395
WWM2/A/2	LED Wig-Wag Module - Amber	086/023396

ASSESSED DOCUMENTATION

Reference	Title	Date and Applies to Cert. issue No.	
-	Dorman submission containing:-	Sept. 2004	1
DTP WW001/0	Approval documentation listing		1
DTP WW001/1	Compliance document against NRS Requirements Spec. Version 9.0		1
DTP WW001/2	Compliance document against NRS Product Acc. Test Document Issue 7		1
DTP WW001/3	Comp. doc against TR2206A and BS EN 12368:2000		1
-	Bentley Heath Installation Report	08.07.06	1
-	Network Rail Trial Site Review	04.01.07	1
-	Bentley Heath - User Survey	02.04.07	
-	Email from Peter Munthe	29.05.07	1
-	Email from Clive Porter	16.05.07	1
-	Trial Reports	July 2007	1

CERTIFICATE HISTORY

Issue Number	Date	Issue History
1	18/07/2007	First accepted for use following successful trials



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DISTRIBUTION

<u>Manufacturer</u>	<u>Sponsor</u>	<u>Agent</u>
Dorman Traffic Products Ltd Rufford Road, Crossens, Southport. PR9 8LA csp@dorman.co.uk	N/A	N/A

For PADS records

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For Information/briefing

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