



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

## Acceptance Advice Note (for Network Rail users)

From: Acceptance Specialist

Tel: 085 78423 (0207 557 8423)

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Email: [peter.anderson@networkrail.co.uk](mailto:peter.anderson@networkrail.co.uk)

Date: 01.05.07

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).

| Certificate Ref. | Issue | Product                    |
|------------------|-------|----------------------------|
| PA05/02786       | 2     | Semaphore Lamp in LED form |

| Manufacturer   |                   |   |
|--|-------------------|---|
| Dorman Traffic Products Ltd<br>Rufford Road,<br>Crossens, Southport. PR9 8LA |                   |   |
| Telephone: 01704-220911  | Fax: 01704-232221 | Email: <a href="mailto:csp@dorman.co.uk">csp@dorman.co.uk</a> |

| Background/Reason for Issue  |
|--|
| Certificate re-issued to include additional accepted item to configuration list. |

| Network Rail action   |
|---|
| THE CERTIFICATE CONTAINS CONDITIONS TO BE COMPLIED WITH AND THESE SHOULD BE READ BEFORE PROCUREMENT AND USE OF THE PRODUCT. |

Acceptance Specialist



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Network Rail  
Floor 4, 40 Melton Street  
London, NW1 2EE

## Certificate of Acceptance

Certificate No: PA05/02786

Issue: 2

Date: 01.05.07

Effective date: 01.05.07

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**Product:** Semaphore Lamp in LED form (Revised Design)

**Manufacturer:** Dorman Traffic Products Ltd  
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

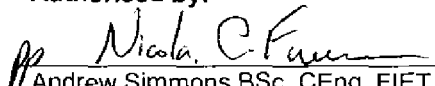
For use in conjunction with suitable patterns of lamp case with semaphore signals.

### Specific Conditions:

Dorman Traffic Products Ltd shall:

- 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.

**Authorised by:**

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



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### SPECIFIC CONDITIONS

#### 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 the Acceptance Specialist identified in the Acceptance Advice Note.
- Before, or immediately after, installing units in existing lamp cases, the correct alignment of the lamp must be verified.
- Users must ensure that the correct pattern chassis is used to match the lamp case.
- The order of commissioning of signals shall always be in the direction of travel.
- Consecutive or parallel signals that are in the field of view of a driver of an approaching train shall be commissioned contemporaneously, irrespective if they are on the same or adjacent signal box areas of control.
- All arms and discs on gantries or cantilever / bracket structures are fitted contemporaneously.
- Single Lines and two track "Up" and "Down" Lines may be considered as separate entities providing that the conditions above are applied to each direction of travel.
- Retrofit applications will require testing of the signal to SMTH procedures. The Engineer responsible for the installation will write a method statement to supplement the SMTH.
- Each party in the Network Rail supply chain receiving a product is responsible for ensuring conformance to specification.

#### PRODUCT CONFIGURATION

| Part No.      | Description  | PADS No.   |
|---------------|--|------------|
| SSM/WW/P/1    | LED Semaphore Lamp assembly (excl. mounting plate)                   | 086/009194 |
|               |  |            |
|               | LED Semaphore Lamp assembly complete with mounting plates to suit :- |            |
|               |  |            |
| SSM/WW/P/1/GW | Pre-1982 WR/GWR 8" round case  | 086/009860 |
| SSM/WW/P/1/SA | Post-1982 WR 8" round case with Adlake lens                          | 086/009861 |
| SSM/WW/P/1/SB | WR/GWR square case   | 086/009862 |
| SSM/WW/P/1/AD | 'Adlake' 55/13 square case   | 086/009863 |



## Certificate of Acceptance

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Effective date: 01.05.07 Page 3 of 3

### **ASSESSED DOCUMENTATION**

| Reference               | Title  | Date and Applies to Cert. issue No. |   |
|-------------------------|--|-------------------------------------|---|
| NR TE EST0025 (Issue 1) | Dorman Traffic Products Ltd Safety Case submission | Dec. '05                            | 1 |
| -                       | Review Report of trials                            | 04.08.06                            | 1 |
| D79.78005               | Dorman GA drawing                                  | 15.08.06                            | 1 |

### **CERTIFICATE HISTORY**

| Issue Number | Date     | Issue History                               |
|--------------|----------|---|
| 1            | 22.08.06 | First full accepted for use.                |
| 2            | 01.05.07 | Additional part added to the configuration. |

### **DISTRIBUTION**

#### **Manufacturer**

Dorman Traffic Products Ltd  
Rufford Road,  
Crossens, Southport. PR9 8LA  
[csp@dorman.co.uk](mailto:csp@dorman.co.uk)

#### **Sponsor**

Andy Denholm  
Network Rail  
[Andrew.denholm@networkrail.co.uk](mailto:Andrew.denholm@networkrail.co.uk)

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#### **For PADS records**

PADS Input Agent  
National Railway Supplies Ltd, Crewe  
[s.adams@natrail.com](mailto:s.adams@natrail.com)

Mark Coley  
Serco Raildata Ltd, Derby  
[mcoley@serco.railtest.co.uk](mailto:mcoley@serco.railtest.co.uk)

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#### **For Information/briefing**

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