



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

Acceptance Advice Note (for Network Rail users)

From: Acceptance Specialist

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Date: 01.08.07

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
PA05/03021	1	T-Mark Track geometry identification system

Manufacturer		
Selectequip Ltd Unit 7 Britannia Way, Britannia Enterprise Park, Lichfield, WS14 9UY		
Telephone: 01543-416641	Fax: 01543-416083	Email: sales@selectequip.co.uk

Background/Reason for Issue
Track information marking system, fixed to sleepers/bearers.

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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Certificate of Acceptance

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Product:	T-Mark Track geometry identification system
Manufacturer:	Selectequip Ltd Unit 7 Britannia Way, Britannia Enterprise Park, Lichfield, WS14 9UY

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 the permanent identification of trackside information including cant marking and transition identification on curves.

Specific Conditions:

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

Authorised by:

Bob Cummings CEng, MICE
Professional Head of Track Engineering



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SPECIFIC CONDITONS

MANUFACTURER

Selectequip Ltd 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.
- provide operating and maintenance manuals to purchasers/users of the product.

USER CLAUSES

GENERAL

T-Mark Plates may be glued or mechanically fixed to hardwood and softwood sleepers, concrete sleepers and steel sleepers under the following conditions.

Glued Fixing

To any sleeper type or bearer. Glued to sleeper using T-Mark Power Adhesive or similar product. Adhesive to be kept away from signalling cables & equipment.

Mechanical Fixing

Softwood & Hardwood Timber Sleepers

Fixed with supplied 2No x 6mm Hammascrows (see Cat No 035/103078). Sleepers and T-Mark Plate drilled with a 6mm drill.

Hilti Nailing into Steel and Timber Sleepers

3mm x 14mm Hilti Nails (Hilti Part No X-EGN 14MX) installed using Hilti GX100-E Gas Tool Nail Gun.

Concrete Bearers

Mechanical fixing may not be used

Concrete sleepers

Fixed with supplied 2No x 6mm Hammascrows (see Cat No 035/103078).

- 6mm holes for the Hammascrows may only be positioned as follows, to ensure that the prestressing reinforcement is avoided:
 - not within 100mm of the rail fastening
 - not within 50mm of the sleeper ends
 - along the longitudinal centreline of the sleeper
 -

Where used for Cant marking, character height to be 100mm.



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USER CLAUSES (Cont)

- 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.

PRODUCT CONFIGURATION

Letter tiles 35mm x 70mm	Product code	Cat No.
S	27-00S	056/055901
T	27-00T	056/055902
R	27-00R	056/055903
L	27-00L	056/055904
Symbol tiles		
=	27-0EQ	056/055905
↑	27-0UP	056/055906
Number tiles		
0	27-900	056/055907
1	27-901	056/055908
2	27-902	056/055909
3	27-903	056/055910
4	27-904	056/055911
5	27-905	056/055912
6	27-906	056/055913



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7	27-907	056/055914
8	27-908	056/055915
9	27-909	056/055916

Cant plates 150mm x 150mm	Product code	Cat No.
00	27-000	056/055917
05	27-005	056/055918
10	27-010	056/055919
15	27-015	056/055920
20	27-020	056/055921
25	27-025	056/055922
30	27-030	056/055923
35	27-035	056/055924
40	27-040	056/055925
45	27-045	056/055926
50	27-050	056/055927
55	27-055	056/055928
60	27-060	056/055929
65	27-065	056/055930
70	27-070	056/055931
75	27-075	056/055932
80	27-080	056/055933
85	27-085	056/055934
90	27-090	056/055935
95	27-095	056/055936
100	27-100	056/055937



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105	27-105	056/055938
110	27-110	056/055939
115	27-115	056/055940
120	27-120	056/055941
125	27-125	056/055942
130	27-130	056/055943
135	27-135	056/055944
140	27-140	056/055945
145	27-145	056/055946
150	27-150	056/055947
Special arrow symbol 75mm x 150mm		
↑	27-1UP	056/055948
Curve identifier plate 250mm x 150mm		
Type 1	27-991	056/055949
Type 2	27-993	056/055950

Hammascrews 6mm
 T-Mark Power adhesive
 Apollo 900 (2-part adhesive)

PADS No 035/103078
 PADS No 007/000194
 PADS No 007/000195

ASSESSED DOCUMENTATION

Reference	Title	Date and Applies to Cert. issue No.	
-	Recommendation for acceptance from Network Rail's Acting Track Geometry & Gauging Engineer	23.07.07	1
-	T-Mark Information Sheet	Undated	1
-	Apollo 900 Information Sheet	Undated	1
-	T-Mark Power Adhesive Information Sheet	Undated	1



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CERTIFICATE HISTORY

Issue Number	Date	Issue History
1	01.08.07	First accepted for use.

DISTRIBUTION

Manufacturer

Selectequip Ltd
Unit 7 Britannia Way,
Britannia Enterprise Park,
Lichfield,
WS14 9UY

sales@selectequip.co.uk

Sponsor

Agent

N/A

For PADS records

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