

APPENDIX B

Product Acceptance Certificate

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: 04.11.05

Product Acceptance Advice Note

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 Company procedure RT/LS/P/029.

Certificate Ref.	Issue	Product
PA05/02004	I	Universal Rail/Panel Lifting Beam

Manufacturer

Thomson Engineering
 Landscaping Works, Foundry Lane,
 Cinderford. GL14 2NX.

Telephone: 01594-826611

Fax: 01594-825560

Email:

thomson.rail@btconnect.com

Background/ Reason for Issue

Universal Lifting Beam for use with RRV's subject to the capacity of the lifting machine.
 RRV must be certificated to GM/RT1300.

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.

For use by PADS agent: EC Interoperability

N/A



Product Acceptance Specialist

Certificate of Acceptance

Certificate No: PA05/2004 Issue: 1 Date: 04.11.05
Effective date: 04.11.05 Page 1 of 3

Product: Universal Rail/Panel Lifting Beam

Manufacturer: Thomson Engineering
Landscaping Works, Foundry Lane,
Cinderford. GL14 2NX.

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 road/rail vehicle attachment for lifting track panels, rails and S & C subject to the specific conditions listed.

Specific Conditions:

Rail Lifting

- Only to be used to lift new or serviceable rails of up to 6m in length.
- Longer lengths may also be lifted where the rail is scrap and is marked accordingly.

Panel Lifting

- Universal Lifting Beams must be used in pairs for lifting track panels.
- For lifting new track panels, the load must be evenly distributed between the 2 beams which should be between 10.5m and 11.2m apart (5.25m and 5.7m from the centre of the panel).
- For lifting scrap panels, the location of the beams is not critical but the capacity of the lifting machine must be taken into account when planning the lift.

Switches & Crossings

- Universal Lifting Beams may be used to handle scrap S & C only.

Authorised by:



David Ventry B.Eng (Hons), CEng, FICE
Professional Head of Track Engineering



Certificate of Acceptance

Certificate No: PA05/02004

Issue: 1 Date: 04.11.05

Effective date: 04.11.05

Page 2 of 3

SPECIFIC CONDITIONS (Manufacturer/Supplier)

- Operating Manual to be supplied to all purchasers
- 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.

SPECIFIC CONDITIONS (User/Operators)

- Users are responsible for ensuring compliance with the following conditions. If a condition is not understood guidance must be sought from the Product Acceptance Specialist.
- RRV must be assessed and certificated against GM/RT I 300.
- Only the Crane Controller shall be responsible for setting position of by-pass valve to red or green.
- The beam is to be used only with a parent machine with rated capacity indicator fitted and operative, and having a lifting duty in excess of the beam/load in the most adverse condition.
- All staff required to use the equipment shall be suitably trained and competent to do so.
- Safe Systems of Work shall be in place for **ALL** operational circumstances on Network rail infrastructure.
- Equipment shall be maintained in accordance with the manufacturer's recommendations.
- Equipment shall be repaired / serviced by the manufacturer or its nominated agent only.

PRODUCT CONFIGURATION

Part No.	Description	PADS No.
Mk 3	Universal Rail/Panel Lifting Beam	094/002028



Certificate of Acceptance

Certificate No: PA05/02004

Issue: 1 Date: 04.11.05

Effective date: 04.11.05

Page 3 of 3

ASSESSED DOCUMENTATION

Reference	Title	Date and Applies to Cert. issue No.	
Issue 04	Operating Manual	Nov.'05	I
-	Thomson Engineering letter	28.04.05	I
AR/PT/0017/2003	Amec Spie Plant Acceptance assessment to GM/RT1310	02.07.03	I

CERTIFICATE HISTORY

Issue Number	Date	Issue History
I	04.11.05	First accepted for use.

DISTRIBUTION

Manufacturer

Thomson Engineering
Landscaping Works, Foundry Lane,
Cinderford. GL14 2NX.
thomson.rail@btconnect.com

Sponsor

N/A

Agent

N/A

For PADS records

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

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

For Information/briefing

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

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

Rachel Leighfield Finch
Track Standards & Compliance
Engineer, Swindon
rachel.leighfield@networkrail.co.uk

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

Thameslink 2000
Friars Bridge Court, London
peter.harman@tl2k.co.uk

Geoff South
National Track Design Engineer
geoff.south@networkrail.co.uk