

RAILTRACK

Certificate of Acceptance

Certificate No: PA05/041
Effective date: 7th August 2001

Issue: 2 Date: 7th August 2001
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Product: Polysafe Level Crossing systems – concrete/polymer types.

Manufacturer: Polysafe Level Crossing Systems Ltd.
King Street Industrial Estate,
Langtoft,
Peterborough PE6 9NF

General Conditions:

The product identified above is accepted for use on Railtrack infrastructure within the scope of acceptance defined below.

Acceptance of any change to the accepted product is liable to a demonstration that risk arising from the change has been assessed and is negligible. **Corresponding change in product configuration shall be notified to Railtrack Acceptance Services.**

Any deficiency affecting the product shall be reported in writing to Railtrack Acceptance Services.

Scope of Acceptance:


For use with 113A and UIC 60 Rail.

For use, as defined in Railtrack Line Specification RT/CE/S/040, as (a) new public vehicular level crossings, (b) a replacement for entire level crossing surface systems on an existing public vehicular level crossing, (c) new/replacement private vehicular, footpath or bridleway crossings.

Specific Conditions:

In accordance with RT/CE/S/040 a user manual shall be supplied with each complete crossing.
To comply with Polysafe Level Crossing Systems Ltd general arrangement drawing LX-001.
And Drgs LX-060-0 & LX-061-1 & LX-062-1 for UIC rail.
See notes overleaf.

Signature:



Kim Teager BSc, CEng, MICE
Professional Head of Structures Engineering

Issued by Railtrack Acceptance Services Floor 6 Railtrack House

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Notes: The following requirements in the current issue of RT/CE/S/040 are no longer applicable:

- (1) Clause 10, demonstration that the Skid Resistance Value of the panel shall not reduce below 52 during the 15 year service life of the level crossing surface system.
- (2) Clause 14, type approval certification from the Health and Safety Executive.

It should be noted that Her Majesty's Railway Inspectorate (HMRI) is empowered to inspect specific level crossing systems and request information from Railtrack in order to be satisfied that such crossings comply with relevant requirements. Such information might relate to the surface system and, if deemed essential, HMRI is empowered to request that changes be made to the system.

ASSESSED DOCUMENTATION

Reference	Title	Date
	Proposal for product acceptance	17/3/98
Drg No:- LX-001. Rev I	Polysafe drawing	Apr 97
BBRM	Level crossing surface system. Electrical Performance tests.	10/6/98
JRD/VJB/750	Rowland Structures Consultants. Level Crossing system Design Load Assessment	30/6/99
PA05/041. Issue 1	Certificate of Acceptance.	4/10/99
Drgs LX-060-0 & LX-061-1 & LX-062-1. Rev I	Wedges for use with UIC 60 Rail	01/04/2001

CERTIFICATE HISTORY

This certificate supersedes PA05/041. Issue 1. Date 4th October 1999.

FILE REFERENCE

Documentation relating to this certificate is located in file: PA05/041.

PARDIP BASRAN
ACCEPTANCE SYSTEMS MANAGER
ASSURANCE AND SAFETY, RAILTRACK
RAILTRACK HOUSE, DP6-33
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RECEIPT ACKNOWLEDGEMENT FORM FOR
RAILTRACK CERTIFICATE OF ACCEPTANCE

PURPOSE OF THIS FORM

This form identifies actions and responsibilities associated with the issue of this certificate and enables acknowledgement of its receipt.

Please sign and date this acknowledgement form prior to its return to the address above.

The Railtrack Acceptance Services Secretariat undertakes controlled distribution Certificates as per their individual distribution lists. Responsibility for the onward distribution and control is with the Certificate holder and must allow for document withdrawal as well as distribution.

This Acknowledgement form relates to Certificate Number: PA05/00041 Issue 2

Issued to:- AW Smeeth
Polysafe Level Crossing Systems Ltd
King Street Industrial Estate
Langtoft
Peterborough
PE6 9NF

Receipt acknowledged by:

Signed: 

Dated: 20/08/01

FOR ADMINISTRATION PURPOSES ONLY

Distributed by	Date:	Received by:	Date:
Pardip Basran	17/08/2001 10:02:28		

PA05/00041 O.K.