



Certificate of Acceptance

Certificate No: PA05/635 Issue: 2 Date: 10 December 2003
Effective date: 10 December 2003 Page 1 of 3

Product: "Phone-Ducs" Multiple Conduit System (cable ducts for undertrack crossings)

Manufacturer: Carson Industries Ltd
IDA Industrial Estate, Race Course Road
Roscommon, Ireland

General Conditions:

The product identified above is accepted for use on the Network Rail 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 (to the actual product or its application) shall be notified to Network Rail Acceptance Services.**

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

Scope of Acceptance:

Accepted for National use.

Specific Conditions:

See Page 2 for the product configuration and specific conditions of use.

Signature:



18.12.03

Paul Jenkins BSc, CEng, FIEE, FIRSE
Professional Head of Telecommunications



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PRODUCT CONFIGURATION

- "Phone-Ducs" Multiple Conduit System Model 3636 –

SPECIFIC CONDITIONS

- Must comply with the requirements set out in Network Rail Company standard RT/CE/S/044.
- Manufacturer to provide installation instructions to purchaser.
- The design for each specific application must ensure that cable layout and separation complies with all relevant Network Rail Company Standards.
- 150mm pea gravel surround to be used when more than 1100mm from lowest rail to top of duct.

ASSESSED DOCUMENTATION

Reference	Title	Date
-	Proposal for product acceptance	17/01/2000
PA05/635	Recommendation for product acceptance	21/09/2001
18/09/2002	Certificate of Authority for Product Trial (Trial Report)	23/09/2002

CERTIFICATE HISTORY

This certificate is the second issue of the National Certificate, which reflects the correction of the duct to rail dimension specified in item 4 of Special Conditions.

The National Certificates supersede the Trial Certificate that was issued to cover installation at Proof House.

FILE REFERENCE

Documentation relating to this certificate is located in file: PA05/635.



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Date: 10 December 2003

Product Acceptance: Advice to Zones/Regions

This advice note provides appropriate background information and any specific action that may be required.

Ref No.	Issue	Product
PA05/635	2	"Phone-Ducs" Multiple Conduit System (cable ducts for undertrack crossings)

Manufacturer

Carson Industries Ltd
IDA Industrial Estate, Race Course Road
Roscommon Ireland

Background

Full approval has been granted to this equipment after a long-term trial at Proof House Junction on the West Coast Route Modernisation project. The second issue of the national certificate takes into account the amendment of the specific condition relating to the position of the duct below the track.

Zone/Region action

None specific.

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Signature:

Product Acceptance Manager