

**Manufacturer:**  
Polypipe Civils

**Issue :** 2  
**Valid From :** 14-11-2013

### UTX Chamber / Buried cable route system

#### Product Description

UTX chambers are fabricated out of Ridgidorm XL large diameter pipe providing multiple connections to allow numerous Ridgiduct to be installed and laid in various applications.

#### Product Image



#### Scope of Acceptance

##### Full Acceptance

These products are to be installed both within the cess areas, (trackside drainage) and within the track support zone 6 ft area.

Network Rail Acceptance Panel (NRAP) hereby authorises the product above for use and trial use on railway infrastructure for which Network Rail is the Infrastructure Manager under the ROGS regulations.

Authorised by:

Cosmas Okoye  
Technology Introduction Coordinator

Andy Jones  
Professional Head - Track

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## Specific Conditions

The following Conditions are specific to the approved product/s contained within this Certificate. These conditions must be adhered to in addition to the Network Rail General Conditions contained within the "General Terms and Conditions" section.

Failure to adhere to these conditions may result in the withdrawal or suspension of Acceptance of some, or all of the items contained within the accepted configuration.

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- 1) UTX chamber not to be greater diameter than 1200mm
- 2) Not to be installed closer than 1m from running edge of rail

### User

- 1) N/A

## Product Configuration

### System or Complete Assembly

#### Ridgidcut range

Part No.	Description	Catalogue No.
RB94X6Y	94mm / 110mm x 6m c/w integrated coupler Ridgiduct Yellow	057/101369
RB94X6G	94mm / 110mm x 6m c/w integrated coupler Ridgiduct Green	057/101370
RB94X6BL	94mm / 110mm x 6m c/w integrated coupler Ridgiduct Blue	057/101371
RB94X6O	94mm / 110mm x 6m c/w integrated coupler Ridgiduct Orange	057/101372
RB94X6P	94mm / 110mm x 6m c/w integrated coupler Ridgiduct Purple	057/101373
RB94X6B	94mm / 110mm x 6m c/w integrated coupler Ridgiduct Black	057/101374
RB100X6Y	100mm / 118mm x 6m c/w integrated coupler Ridgiduct Yellow	057/101375
RB100X6G	100mm / 118mm x 6m c/w integrated coupler Ridgiduct Green	057/101376
RB100X6BL	100mm / 118mm x 6m c/w integrated coupler Ridgiduct Blue	057/101377
RB100X6O	100mm / 118mm x 6m c/w integrated coupler Ridgiduct Orange	057/101378
RB100X6P	100mm / 118mm x 6m c/w integrated coupler Ridgiduct Purple	057/101379
RB100X6B	100mm / 118mm x 6m c/w integrated coupler Ridgiduct Black	057/101380
RB150X6Y	150mm / 178mm x 6m c/w integrated coupler Ridgiduct Yellow	057/101381
RB150X6G	150mm / 178mm x 6m c/w integrated coupler Ridgiduct Green	057/101382
RB150X6BL	150mm / 178mm x 6m c/w integrated coupler Ridgiduct Blue	057/101383
RB150X6O	150mm / 178mm x 6m c/w integrated coupler Ridgiduct Orange	057/101384
RB150X6P	150mm / 178mm x 6m c/w integrated coupler Ridgiduct Purple	057/101385
RB150X6B	150mm / 178mm x 6m c/w integrated coupler Ridgiduct Black	057/101386
RB225X6Y	225mm/ 266mm x 6m c/w integrated coupler Ridgiduct Yellow	057/101387
RB225X6G	225mm/ 266mm x 6m c/w integrated coupler Ridgiduct Green	057/101388
RB225X6BL	225mm/ 266mm x 6m c/w integrated coupler Ridgiduct Blue	057/101389
RB225X6O	225mm/ 266mm x 6m c/w integrated coupler Ridgiduct Orange	057/101390
RB225X6P	225mm/ 266mm x 6m c/w integrated coupler Ridgiduct Purple	057/101391
RB225X6B	225mm/ 266mm x 6m c/w integrated coupler Ridgiduct Black	057/101392
RB300X6Y	300mm / 354mm x 6m c/w integrated coupler Ridgiduct Yellow	057/101393
RB300X6G	300mm / 354mm x 6m c/w integrated coupler Ridgiduct Green	057/101394
RB300X6BL	300mm / 354mm x 6m c/w integrated coupler Ridgiduct Blue	057/101395
RB300X6O	300mm / 354mm x 6m c/w integrated coupler Ridgiduct Orange	057/101396
RB300X6P	300mm / 354mm x 6m c/w integrated coupler Ridgiduct Purple	057/101397

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Part No.	Description	Catalogue No.
RD300X6B	300mm / 354mm x 6m c/w integrated coupler Ridgiduct Black	057/101398
RC63X50Y	63mm / 50mm x 50m c/w draw cord Ridgicoil Yellow	057/101399
RC63X50G	63mm / 50mm x 50m c/w draw cord Ridgicoil Green	057/101400
RC63X50BL	63mm / 50mm x 50m c/w draw cord Ridgicoil Blue	057/101401
RC63X50O	63mm / 50mm x 50m c/w draw cord Ridgicoil Orange	057/101402
RC63X50P	63mm / 50mm x 50m c/w draw cord Ridgicoil Purple	057/101403
RC63X50B	63mm / 50mm x 50m c/w draw cord Ridgicoil Black	057/101404
RC110X50Y	110mm / 94mm x 50m c/w draw cord Ridgicoil Yellow	057/101405
RC110X50G	110mm / 94mm x 50m c/w draw cord Ridgicoil Green	057/101406
RC110X50BL	110mm / 94mm x 50m c/w draw cord Ridgicoil Blue	057/101407
RC110X50O	110mm / 94mm x 50m c/w draw cord Ridgicoil Orange	057/101408
RC110X50P	110mm / 94mm x 50m c/w draw cord Ridgicoil Purple	057/101409
RC110X50B	110mm / 94mm x 50m c/w draw cord Ridgicoil Black	057/101410
RCC63	63mm Ridgicoil coupling	057/101411
RCC110	110mm Ridgicoil coupling	057/101412
RCS63	63mm Ridgicoil sealing ring	057/101413
RCS110	110mm Ridgicoil sealing ring	057/101414

#### UTX Chambers

Part No.	Description	Catalogue No.
CPD600UTX	600mm diameter UTX chamber – depth TBC, number of outlets	057/101415
CPD750UTX	750mm diameter UTX chamber – depth TBC, number of outlets TBC	057/101416
CPD900UTX	900mm diameter UTX chamber – depth TBC, number of outlets TBC	057/101417
CPD1050UTX	1050mm diameter UTX chamber – depth, TBC, number of outlets TBC	057/101418
CPD1200UTX	1200mm diameter UTX chamber – depth, TBC, number of outlets TBC	057/101419

#### Assessed Documentation

Reference	Title	Doc. Rev.	Date and Applies to Cert. issue No.
-	UTX Case study		1

#### Certificate History

Issue	Date	Issue History
1	02/09/2013	First accepted for use
2	19/11/2013	UTX part numbers updated- CPD600UTX, CPD750UTX, CPD900UTX, CPD1050UTX, CPD1200UTX

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## Contact Details

### Manufacturer

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### Sponsor

James Lewis  
Network Rail  
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## General Terms & Conditions

### 1) General

- 1) This certificate can only be amended by Network Rail Technology Introduction Group. Any alterations made by a different person will invalidate the entire certificate.
- 2) Failure to abide by the requirements in this Certificate of Acceptance may invalidate the certificate, thereby restricting the right to operate the product and / or limiting the future supply and deployment of the product on the infrastructure.
- 3) Upon the review date this certificate and the product it relates to is invalid and not accepted for use. Manufacturers are to make an application for a review prior to the review date.

### 2) Manufacturer

The Manufacturer shall:

- 1) Ensure that all products supplied comply with the standards defined in the Acceptance Requirements or otherwise documented as part of the assessment, including meeting the reliability requirements included in the Acceptance Requirements and in any deed of warranty for the relevant certificate number.
- 2) Notify Network Rail Technology Introduction Group:
  - a. Within 48 hours, of any deficiencies affecting the quality, functionality or safety integrity of the product (including corrective action undertaken or proposed).
  - b. Of any intended change to the accepted product; changes include:
    - i. a change to the product configuration (to the actual product or its application);
    - ii. a variation to or addition of manufacturing locations or processes;
    - iii. a change in the name or ownership of the manufacturing company;
    - iv. any changes to the ability or intention to support with technical services, spares or repairs.
- 3) The Manufacturer shall provide Network Rail Technology Introduction Group at least 12 (twelve) months notice of its intention to discontinue supply or to provide such notice as is reasonable if such discontinuance is outside its control and will offer the opportunity of a Last Time Buy to Network Rail together with date for last order placement and supply of the parts affected. The introduction of proposed alternative products shall be communicated to the Network Rail Technology Introduction Group.
- 4) Provide further copies of operating and maintenance manuals to purchasers / users of the product as necessary (including certificates of conformance, calibration etc).
- 5) Provide further copies of training manuals and an appropriate level of training to purchasers or users of the product as necessary.
- 6) Where applicable, specialist technical support, repairs and servicing of the product shall be carried out by the Original Equipment Manufacturer (OEM) or authorised agent only.
- 7) Network Rail may request information from the manufacturer to prove product compliance with clauses 1 and 2 above and reserve the right to suspend and/or withdraw any application where information is not forthcoming within a reasonable timeframe.
- 8) In accordance with Network Rail's Quality Assurance Policy Statement 2011, where the specification and/or Product Acceptance Certificates specify quality assurance classifications (QA1 to QA5) for the products, the manufacturer shall comply with the specified level of quality assurance for each product and allow Network Rail access to carry out its quality assurance checks.
- 9) The manufacturer shall give Network Rail's representatives access at all reasonable times to its premises and allow them to inspect its quality systems and production methods and, if requested, to inspect, examine and test the products both during and after their manufacture and the materials being used in their manufacture.

### 3) Conditions of Use

Specifiers, installers, operators, maintainers, etc. using the product shall:

- 1) Comply with the certificate conditions. If a condition is not understood guidance must be sought from Network Rail Technology Introduction Group.
- 2) Check that the application of use complies with the relevant certificate's scope of acceptance.
- 3) Report any defect if it is a design or manufacturing fault likely to affect performance and/or the safe operation of the railway in writing to Network Rail Technology Introduction Group.
- 4) Inform Network Rail Technology Introduction Group in writing of a change to the product configuration (or to the actual product or its application).
- 5) Operate, maintain and service the product in accordance with Network Rail standards and Operation and Maintenance manuals as appropriate.
- 6) Be appropriately trained and authorised for the installation, maintenance and use of the product.
- 7) Only send products for repair or reconditioning to the Original Equipment Manufacturer (OEM) or authorised agent.
- 8) Users are to be aware that Product Acceptance is not a substitute for design approval.

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#### 4) Compliance

Railways and Other Guided Systems (ROGS) Regulations

- 1) Where the product is to be used in areas where Network Rail is not the Infrastructure Manager (e.g. leased stations), the sponsor shall additionally obtain formal consent from the Infrastructure Manager for the locality where the equipment is to be installed. This may include a requirement for additional safety verification. The decision of that Infrastructure Manager is binding, and cannot be overridden by Network Rail except by the escalation processes established in the ROGS regulations
- 2) As required in Railway Group Standard GE/RT8270, at each use of this product the project or group responsible for installation and commissioning shall be required to demonstrate compatibility with:

- a. All rail vehicle types that have access rights over the area affected by the change
- b. Infrastructure managed by others
- c. Neighbours.

Railway Interoperability Regulations

- 3) For interoperable constituents of systems the project or group responsible for installation and commissioning shall be required to demonstrate compliance with the relevant Technical Specifications for Interoperability (TSI) where appropriate.
- 4) An authorisation from the national safety authority (i.e. the Railway Safety Directorate of the Office of Rail Regulation) is required before the equipment is to be used in revenue earning service.

#### 5) Supply Chain Arrangements

- 1) Certificates of acceptance do not imply any particular quantity of supply nor any exclusivity of supply.
- 2) Products may be purchased by Network Rail or its agents, suppliers or contractors.
- 3) Manufacturers should note that it is not necessary to enter into any exclusive supply arrangements with resellers or other suppliers.