

OFFICIAL  
Certificate of Acceptance PA05/07049

**Manufacturer:**  
Uncorail Limited

**Issue :** 2  
**Valid From :** 14-04-2026

### Codiun Rail Clamp

#### Product Description

Codiun rail clamps used for clamping rail defects in track and forming of temporary rail joints in conjunction with associated fishplates for speeds up to 50mph.

#### Product Image



Codiun Rail clamps

#### Scope of Acceptance

##### Full Acceptance

Rail Clamps to be used for clamping rail defects in track and the forming of temporary rail joints in conjunction with the associated fishplates outlined in this document for speeds up to 50mph.

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.

Reviewed by:

Authorised by:



Aamir Malik  
Product Acceptance Coordinator



David Webb  
Network Technical Head of 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.*

### Manufacturer

- 1) Codiun Rail Clamp v.1.
- 2) Codiun clamp assembly used in conjunction with Hardlock nut.
- 3) Manufacturers OEM manual is available for installation and use of the clamps.
- 4) The manufacturer will offer support to installers where required.
- 5) Refer to General Terms and Conditions.

### User

- 1) Codiun clamp shall be used on Network Rail infrastructure with bolt torque applied to 400Nm / 295ft lb.
- 2) Codiun rail clamps are to be used with the approved fishplates listed in this document (in Product Configuration).
- 3) Hardlock nut shall be used to fit onto the clamp bolt for security.

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### Product Configuration

#### Product Range

Part No.	Description	Catalogue No.
CDN-RC-H	<b>Codiun Rail Clamp</b>	0057/054313
	<b>Made up of the associated spares -</b>	
CDN-RC-CP	2 x Rail clamp elements made from high tensile steel	0057/054310
CDN-RC-CB	25.2mm (1") diameter V-Grade bolt (BS64) with 38mm (1.5") square head with 110mm length thread	0057/054311
CDN-RC-RNWS	25.2mm (1") Square nut (BS64) and washer	0057/054312
CDN-RC-HNWS	24mm Hardlock locking nut Grade 8.8 convex and concave (referred to on PA05/02077)	0003/035010
	<b>Additional associated tools -</b>	
PA05/06632	Norbar Evotorque Electronic Battery Torque Tool (EBT)	0094/002075 (180234.B08)
43503	Nortronic 330 43503 hand held Torque Wrench – (33 – 500Nm)	BH00/046969
<b>Clamps suitable for fitment to the following fishplates:</b>		
	CEN56E1 – 4 hole fishplate – LB Foster/Coronet	0057/054263 / 0057/054281
	CEN56E1 – Dimple maintenance plate – LB Foster/Coronet	0057/054031
	113lb Emergency straight fishplate – Henry Williams	0057/054031
	113lb Emergency Joggled Fishplate – Henry Williams	0057/054029
	BS113A Standard 4 Hole Joint Fishplate - ALR	0057/054263
	56E1 Emergency Straight Fishplate 1200mm Long - ALR	UIC54 Section
	CEN 60E2 4 Hole 6mm Gap - LB Foster/Coronet	0057/054035
	UIC60 Emergency Joggled Fishplate – Henry Williams	0057/060101
	CEN60 New – 113lb New 6 Hole Fishplate – Henry Williams	0057/060540
	CEN60 4 Hole 6mm Gap Fishplate - ALR	0057/054035
	CEN60 4 Hole Tight Joint Fishplate - ALR	0057/060539
	CEN60 New – 113lb 3mm Worn 6 Hole Fishplate - Corus	0057/060541
	CEN60 New – 113lb 6mm Worn 6 Hole Fishplate - Corus	0057/060542

### Assessed Documentation

Reference	Title	Doc. Rev.	Date and Applies to Cert. issue No.
B940v2 – British Steel	Temporary Clamp testing for Codiun	V2	04/04/2016
BritishSteelRD_06	Temporary clamp testing for Codiun Ltd by British Steel	V1	09/08/2016
Datasheet	Codiun Intelliclump data sheet		
Drawing. No: CDC19-AR115-05	Clamp, plate and rail assembly drawing	A3	
30091421	Codiun Rail clamp Stress analysis (Finite Element Analysis)		17/06/2015
Photograph	Codiun Rail clamp identification markings		

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Reference	Title	Doc. Rev.	Date and Applies to Cert. issue No.	
Test results	Deflection and Slip Test results – comparison between Codiun rail clamps and 4 x Robel clamps applied to 1200mm ALR Fishplates		March & August 2016	
Presentation	Codiun Intelligent clamp presentation 2019		2019	
Test Report No: A38473	Codiun Hardlock bolt test report		22/05/2018	
Network Rail requirement specification	Temporary clamped rail joint acceptance requirements – qualification response		14/11/2019	

## Manuals and Training Materials

Reference	Title	Doc. Rev.	Date and Applies to Cert. issue No.	
Codiun OEM	Application, Installation, Use and Maintenance Instructions for the Codiun Rail clamp	Issue 3	Jan. 2019	1
Norbar Evo Torque datasheet	Norbar EvoTorque Battery Tool Presentation			

## Certificate History

Issue	Date	Issue History
1	06/04/2020	First accepted for use.
2	14/04/2026	Updated to reflect change of supplier.

## Contact Details

### Manufacturer

Uncorail Limited  
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### Lead Reviewing Engineer

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## General Terms & Conditions

### 1) General

- 1) This certificate can only be amended by Network Rail Product Acceptance, the relevant Network Technical Head or nominated delegate. Any alterations made by a other persons 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) If this is a Trial Certificate which includes a Trial Monitoring Period or Trial Expiry date, evidence should be submitted to meet the included trial criteria before the date has passed for the Lead Reviewing Engineer to assess if the product can be given Full Acceptance. If this cannot be achieved, the Product Acceptance team should be contacted via [prodacc@networkrail.co.uk](mailto:prodacc@networkrail.co.uk) to seek guidance. If this is a Full Certificate and includes a review date, the Product Acceptance team should be contacted via [prodacc@networkrail.co.uk](mailto:prodacc@networkrail.co.uk) to seek guidance.

### 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 Network Rail Design for Reliability Standard (DFR) NR-L2-RSE-0005 and in any deed of warranty for the relevant certificate number.
- 2) Notify Network Rail Product Acceptance in writing (email [prodacc@networkrail.co.uk](mailto:prodacc@networkrail.co.uk)):
  - 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 Product Acceptance or National Supply Chain (NSC) 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 Network Rail Product Acceptance.
- 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, where the specification and/or Product Acceptance Certificates specify quality assurance classifications 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 Product Acceptance.
- 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 Product Acceptance.
- 4) Inform Network Rail Product Acceptance 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 sponsoring applicant 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 RIS-8270-RST, 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 and Road) 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.