



RAIL APPROVED PRODUCTS





NETWORK RAIL WORK

GROUNDWORKS

TRACK SIDE

OFF TRACK

TUNNELS

STATIONS

ELECTRIFICATION





GROUNDWORKS





TRACK SIDE

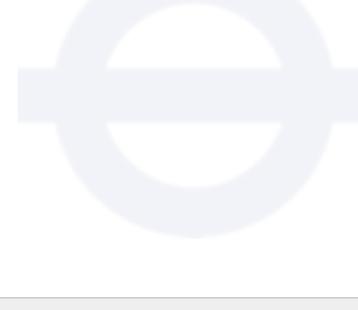
fischer ®
innovative solutions

SIG CONSTRUCTION
ACCESSORIES





OFF TRACK





TUNNELS



innovative solutions

PolyVision®

a steelcase company

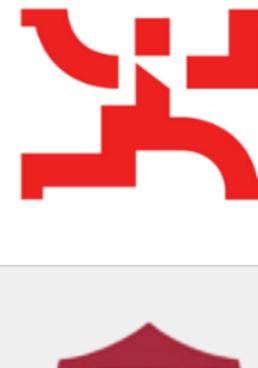




STATIONS



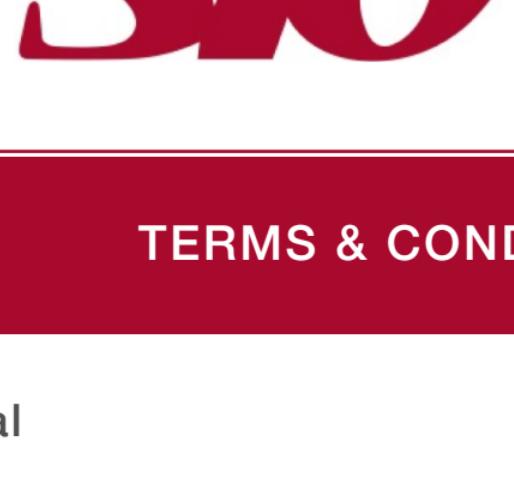
UNISTRUT[®]





ELECTRIFICATION





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:

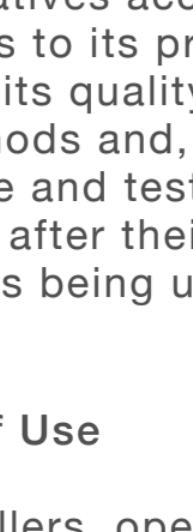
- 1) Ensure that all products supplied comply with the standards defined in the Acceptance Requirements or otherwise documented as part of the assessment, including meeting the reliability requirements included in the Acceptance Requirements and in any deed of warranty for the relevant certificate number.
- 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.





FISCHER

fischer ®

innovative solutions

**FIXING SYSTEM FOR SIGNAL
EQUIPMENT ON CONCRETE
SLAB TRACK**

FIXING SYSTEM

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EQUIPMENT ON CONCRETE
SLAB TRACK**

FIXING SYSTEM

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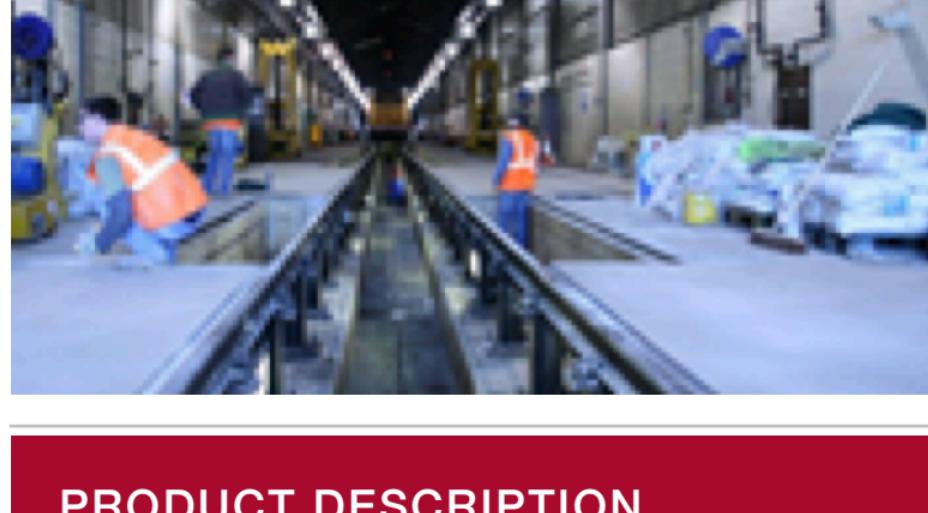
FIXING SYSTEM





PA05/06136

FIXING SYSTEM FOR SIGNAL EQUIPMENT ON CONCRETE SLAB TRACK



PRODUCT DESCRIPTION

Fischer Highbond Anchor System is a quick setting chemical fixing to facilitate attaching Signally Equipment directly to Concrete Slab, (and with authority concrete sleepers and bearers).

SCOPE OF ACCEPTANCE

Full Acceptance

To be used to fix the Signalling Equipment to Concrete Slab Track. May also be used to fix Signalling Equipment to Concrete Sleepers & Concrete Bearers but only with the agreement of the Project Track Engineer.

Has a maximum fixing thickness of 25mm.

SPECIFIC CONDITIONS



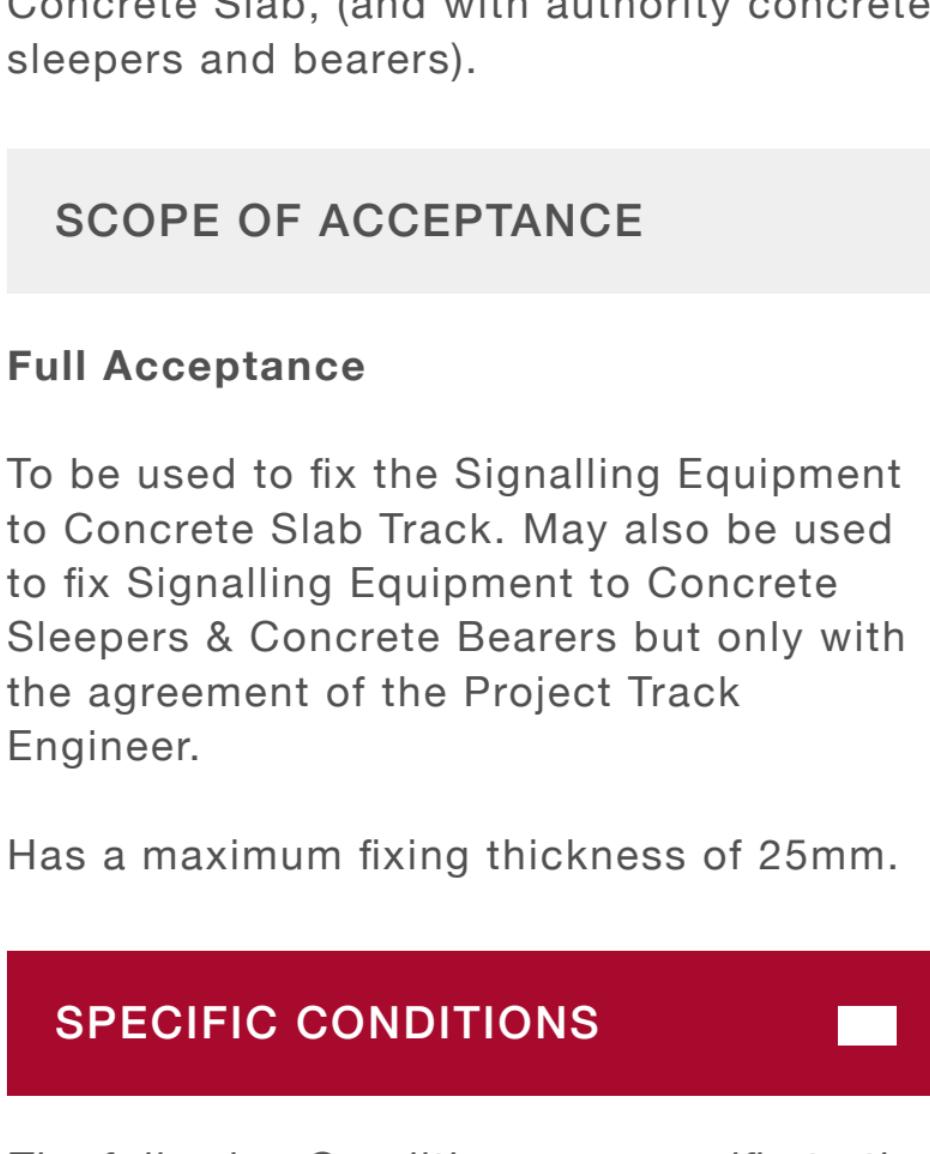
BUY NOW





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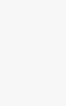
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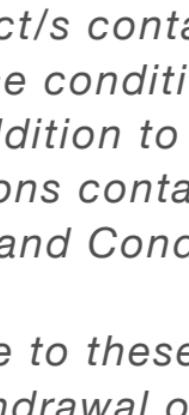
The following Conditions are specific to the approved product/s contained within this Certificate. These conditions must be adhered to in addition to the Network Rail General Conditions contained within the "General Terms and Conditions" section.

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. Shall manufacture to the configuration drawings listed in the Table 1 in "Product Configuration" section.
2. Shall take note of the General Conditions at rear of document.
3. Shall use an M12 Hardlock Flanged Stainless Steel Nut (Staytite ref HL-M12-FLR A2C), rather than the M12 standard nut supplied with the Anchor. The Washer supplied with Anchor is to be used.
4. During installation, the nut shall be started by hand to avoid the risk of cross-threading.
5. Shall take note of the General Conditions at rear of document.

BUY NOW





LOCATION



Manchester

X

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Trafford Park, Manchester, M17 1HX

Telephone: 0161 876 4776

Fax: 0161 876 4775

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