



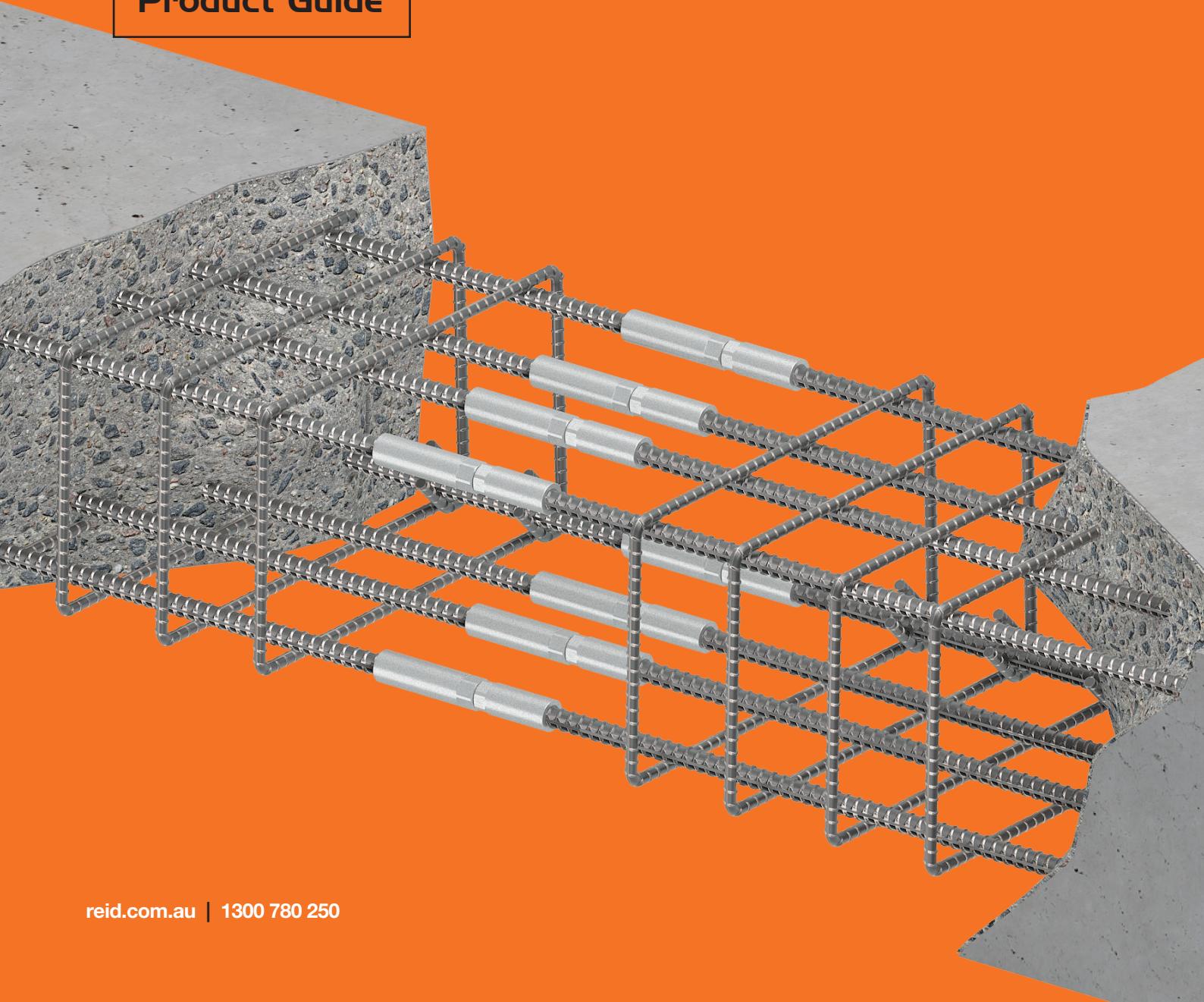
June | 2025

AUS

GENUINE

ReidBarTM TX Coupler

Product Guide





 One of the most recognised
brands in concrete construction

Our Commitment to Concrete Construction

Reid™ aims to instill confidence in building with concrete. With high-quality products, expert guidance, and educational resources on offer, Reid™ is an industry leading supply partner throughout Australia and New Zealand.

We leave nothing to chance.

Our products are designed, developed, and thoroughly tested to perform to local conditions and to industry standards. With state of the art, in-house testing facilities and a team of highly skilled and experienced engineers, thorough testing, including in-concrete testing and independent lab assessments, put our performance claims under the microscope. Quality and Compliance are key priorities in ensuring our customers can trust our brands to perform, each and every time.

We behave as trusted advisors

We partner with our customers and the industry as trusted advisors, who are intimately connected to the success and advancement of concrete construction. We work closely with the industry regulators to ensure we provide a best-in-class quality and compliant market offer, in-conjunction with key government legislation and construction regulations & standards. This will ensure Reid™ delivers concrete solutions that last a lifetime and meet higher standards demanded by regulators and industry stakeholders.

Quality & Compliance

We believe the industry should never have to doubt the engineered concrete solutions they choose - the success of our customers' projects is our success. That's why our products are made to high quality standards and subjected to strict independent testing procedures, in conjunction with our own in-house testing centre that plays a critical role in the delivery of concrete solutions that not only meets, but exceeds the standards demanded by the industry.

Research and Development

At Reid™, innovation starts with our customers through our unique customer-back innovation process. We strive to innovate by deeply understanding our customers' needs that result in solutions to meet their specific requirements. With a team of nine R&D experts, we go beyond regulatory compliance to ensure products have been validated through rigorous testing. In addition, our performance claims are verified by chartered registered engineers. So, you can trust that our products will perform as promised!

Local Manufacturing

Reid™ has a significant commitment to Plastic Injection Moulding, Steel Fabrication and Roll Forming. We're working hard every day on ways to improve our operational efficiency whilst creating meaningful and sustainable improvements through the use of recycled materials where appropriate. With safety, quality, and sustainability as our highest priorities, Reid™ prides itself on continued investment to local manufacturing and to provide the capabilities and capacity to meet the needs of the Australian and New Zealand construction industry.

Engineering & Design

Employing over 25 engineers, bank on our value engineering support throughout the life of the construction process. Our team comprises of registered, qualified, experienced engineers across Design Services, Field Engineering, and R&D throughout Australia and New Zealand, providing technical product assistance, on-site support, and value-add design services. We partner with our customers to find the optimal solution, eliminate unnecessary costs & improve productivity - whilst never compromising on safety.

Our Engineering team can offer:

- Concrete lifting designs for precast construction.
- Engineering information and design for the application of Reid and Danley products in unique situations.
- Engineering assessment and testing to find the most optimal solution for your project.

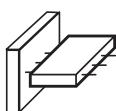
Common ReidBar™ Applications

In construction, the integrity of a structure hinges on the quality of its connections and foundations. Our compliant structural reinforcing products, engineered to strengthen critical connections and elements across various building applications.

In-situ Concrete Reinforcing Connections

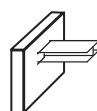


Structural reinforcing is critical in creating durable in-situ connections that provide integrity and strength across various components. Our products are designed to offer secure connections between different structural elements:



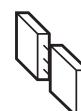
Floor to Wall Connections

Robust reinforcement solutions for connecting vertical wall structures to horizontal floor slabs, ensuring load transfer and stability in multi-story construction.



Beam to Wall/Transfer Connections

Essential reinforcement techniques for supporting beam to wall or transfer structures, maintaining overall building strength and distribution of loads.



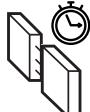
Wall to Wall Connections

Reinforcement systems that securely connect adjacent wall sections, offering increased structural integrity for large spans and resisting lateral forces.



Floor to Floor Connections

Structural reinforcing in concrete floor-to-floor connections uses steel elements to ensure load transfer, stability, and durability across levels.



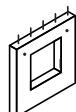
Temporary Connections

Includes reinforcement solutions for areas requiring temporary access, such as voids and penetrations, while maintaining structural performance during construction.



Precast Concrete Reinforcing Connections

Precast structures require precision reinforcement to ensure a seamless connection between prefabricated elements. Our reinforcing products are engineered for efficient precast installations.



Precast Panels

Reinforcing for precast concrete panels that offers ease of installation while ensuring structural integrity once assembled.



Precast Columns

Solutions for reinforcing vertical load-bearing columns, maintaining high compressive strength and resisting buckling under weight.



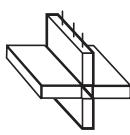
Precast Slabs

Reinforcement systems designed to support precast concrete slabs, allowing for distributed weight transfer and deflection control.



Precast Beams

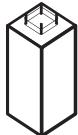
Reinforcing products for beams that bear heavy loads, engineered for both tensile and compressive resistance.



Wet Joints

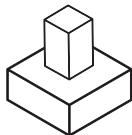
Reinforcement solutions tailored for wet joints in precast structures, ensuring proper bonding and long-term stability between precast elements.





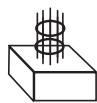
Reinforced Concrete Columns

Columns are the primary load-bearing structures in any building, and our reinforcing solutions ensure they withstand the pressures of both compressive and tensile forces. This section covers reinforcement for columns used in various structural settings, providing stability and preventing failure under heavy loads.



Foundations

Foundations form the backbone of any structure, and the right reinforcement ensures their long-term performance.



Pile Cages

Reinforcement products for pile cages that support deep foundations, enhancing load-bearing capacity and preventing lateral displacement.



Diaphragm Walls

Custom reinforcement solutions for diaphragm walls, commonly used in retaining walls and deep basements, ensuring they can withstand high lateral earth pressures.



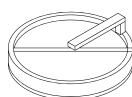
Soil and Rock Anchoring

Soil and rock nails or anchors are essential for providing stabilisation in earthwork construction.



Civil/Infrastructure

Reinforcement plays a pivotal role in the civil and infrastructure sector, where structural integrity is critical for large-scale projects.



Wastewater Treatment Plants

Reinforcing solutions for wastewater treatment plant structures, designed to resist corrosion and withstand constant exposure to aggressive environments.



Precast Girders/Decks

Reinforcement for precast girders and decks in bridge construction, ensuring they can support heavy loads and endure dynamic forces from traffic.



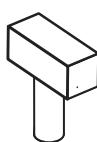
Insitu Girders/Decks

Insitu girders and decks require precision reinforcement to ensure they provide consistent structural support in bridges and elevated highways.



Piers/Piles

Reinforcement solutions for piers and piles that transfer loads from the superstructure to the foundation, providing stability in marine and coastal construction.



Headstocks

Reinforcing products designed for headstocks, which support bridge girders and provide a solid connection between piers and decks.



Product Overview

The ReidBar™ TX coupler connection is an advanced 2-part mechanical splice system, meticulously assembled in Reid's ISO 9001:2015 certified facility to ensure the highest standards of quality and performance.

The system is engineered with precision, featuring a female coupler (Part A) and a male coupler (Part B), each meticulously threaded and securely tightened onto ReidBar™ using a carefully calibrated torque load. This process ensures a consistent, reliable fit that enhances structural integrity.

The ReidBar™ TX coupler connection is an advanced solution, specifically designed for projects demanding high-performance mechanical splicing while maintaining reinforcement continuity. Ideal for use in heavily reinforced or congested concrete structures, it delivers exceptional durability, strength, and ductility, making it a trusted choice for a wide range of critical applications. Whether in infrastructure, high-rise construction, or complex architectural designs, the TX splice ensures superior performance and long-term durability.

Key Features & Advantages

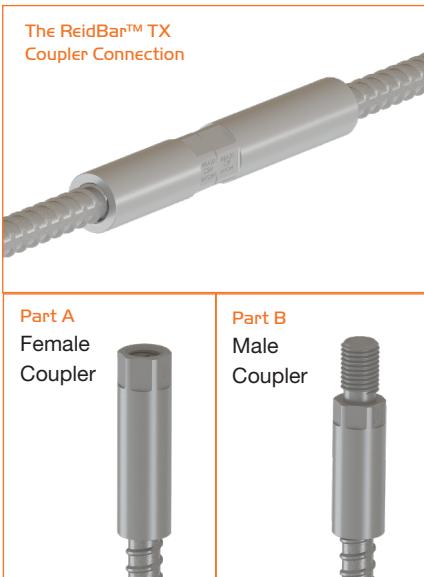
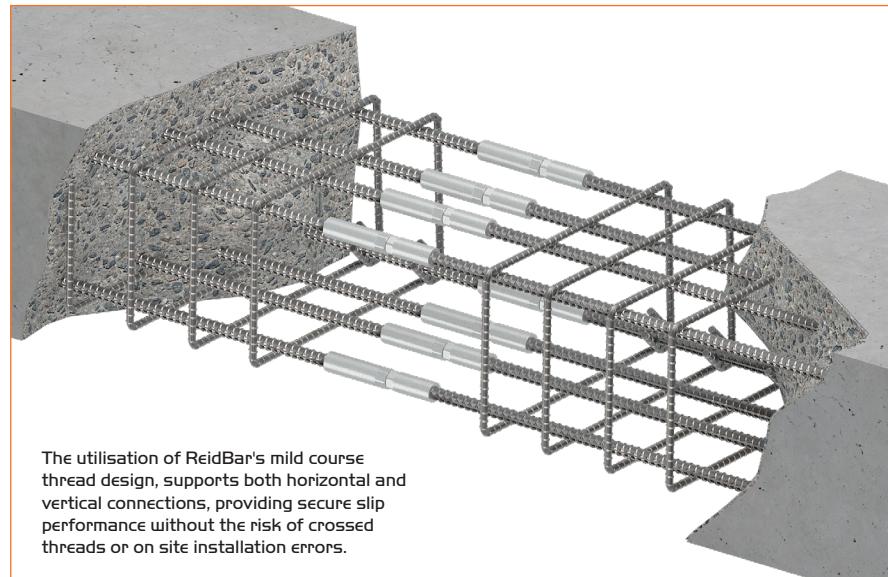
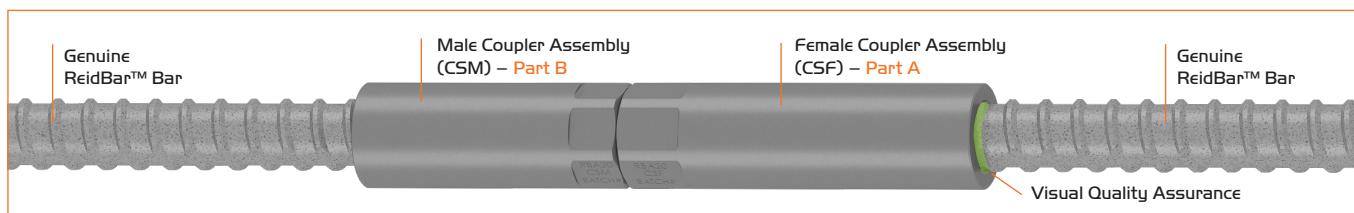
Reliable Thread Connection: Mild course thread design supports both horizontal and vertical connections, providing secure slip performance without the risk of crossed threads or on-site threading.

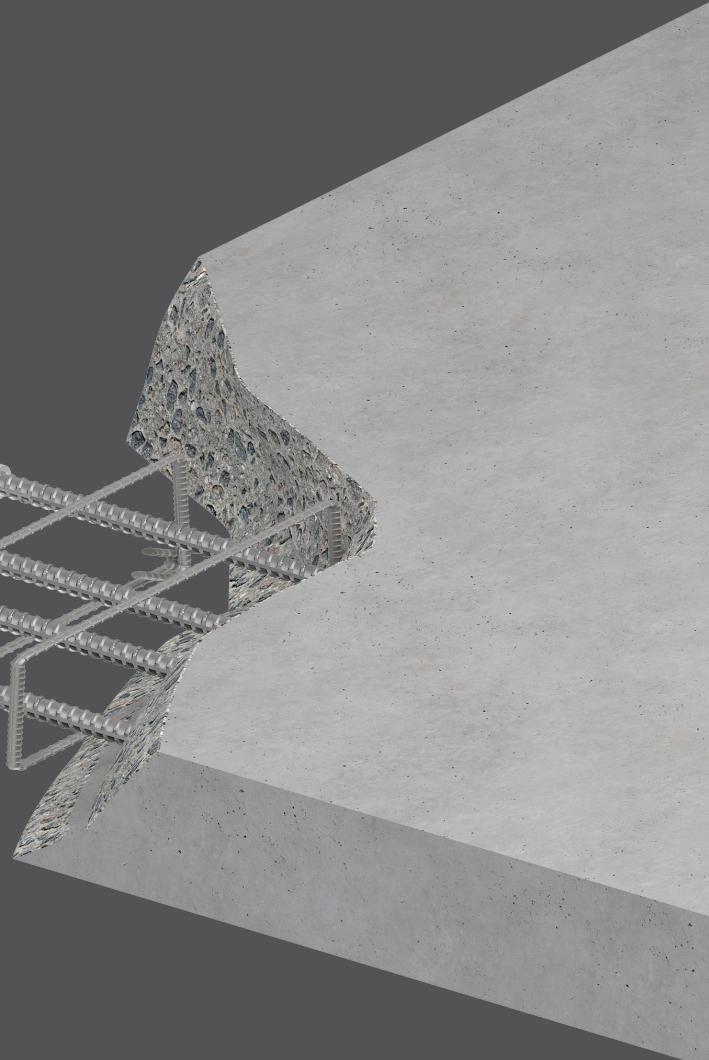
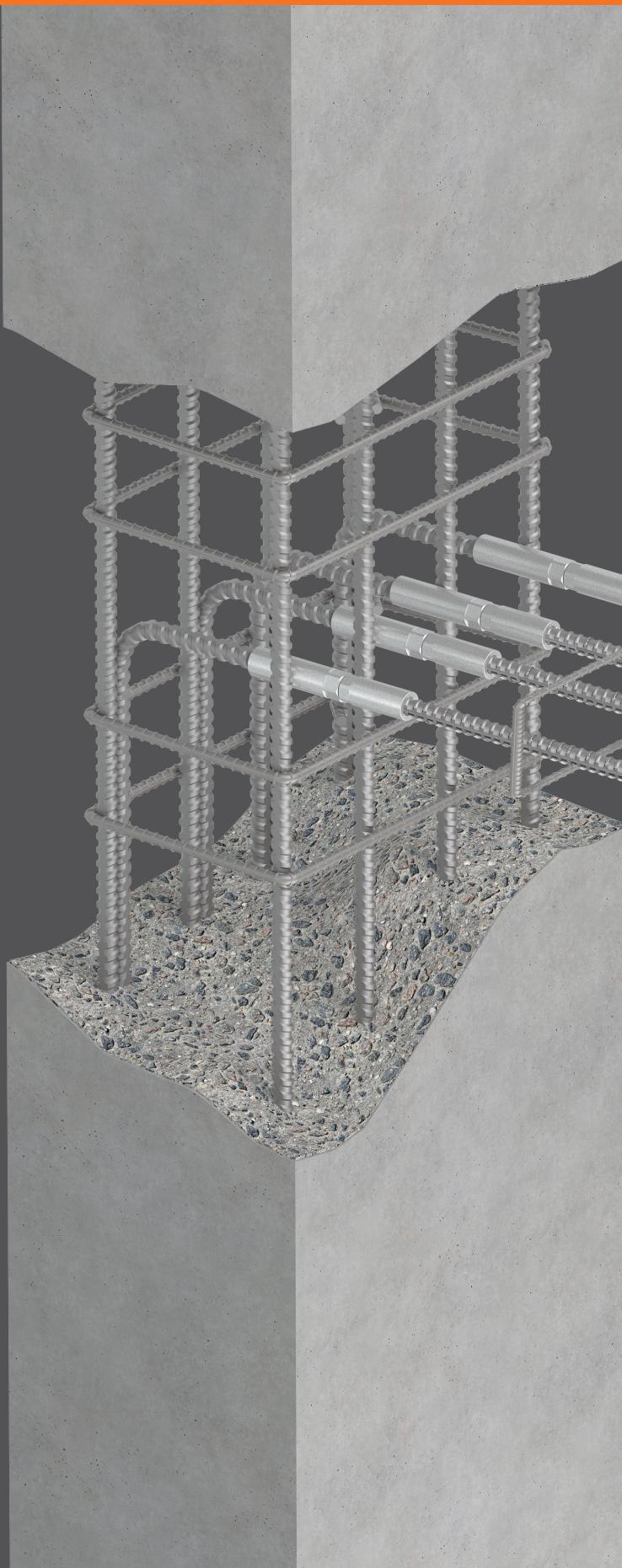
Visual Quality Assurance: Built-in visual indicator confirms proper thread engagement, ensuring compliance and reducing ambiguity on installed quality.

Enhanced Safety: Unique design eliminates sharp post-threaded bars, minimizing safety risks on-site and enhancing long-term durability.

Efficient Installation: Simple installation process allows for semi-skilled labor, reducing labor costs and supporting faster construction cycles.

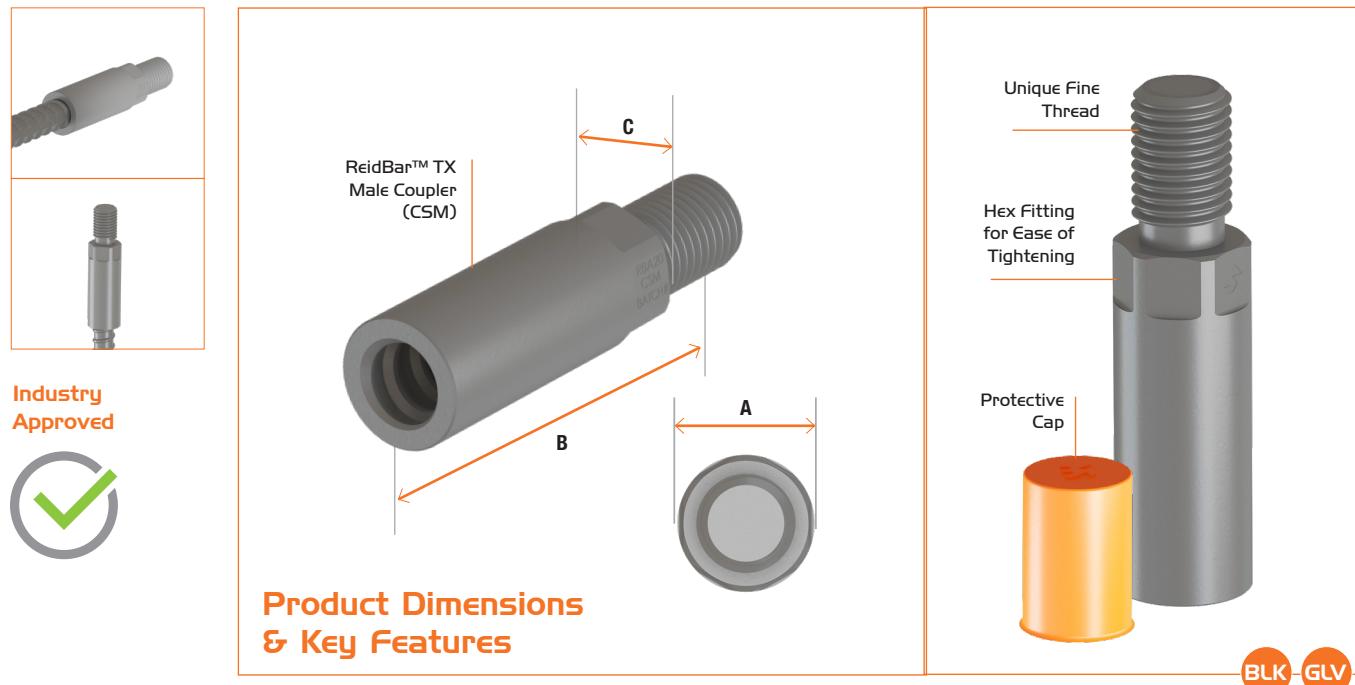
Code Compliance and Structural Integrity: Certified to meet AS 3600, AS 5100.5, and other industry standards, ensuring reliable, traceable performance for reinforced concrete structures.





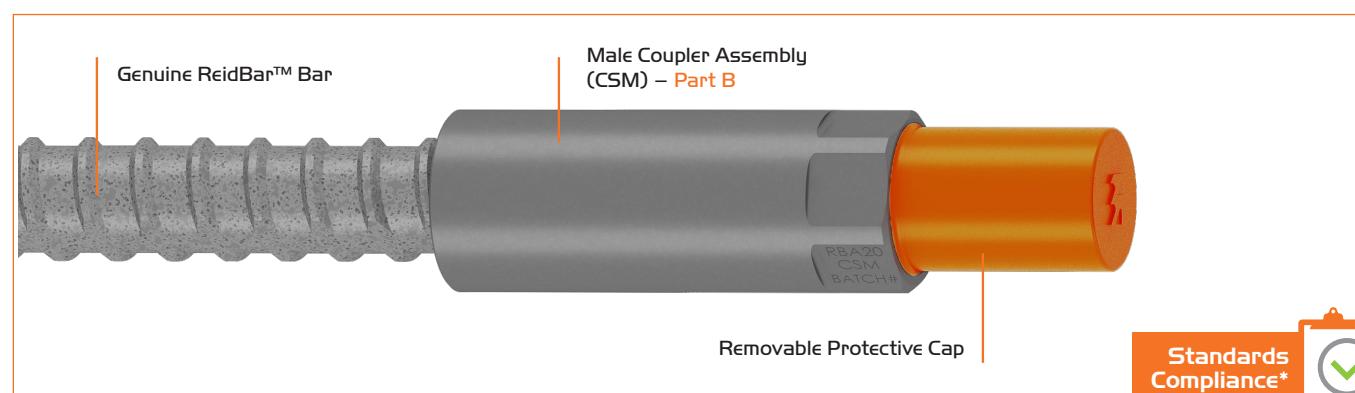
ReidBar™ TX is designed for high-performance reinforcement splicing in civil infrastructure projects, where strength & durability matter most.

Part Numbers & Specifications: Genuine™ ReidBar™ TX Male Coupler (CSM)



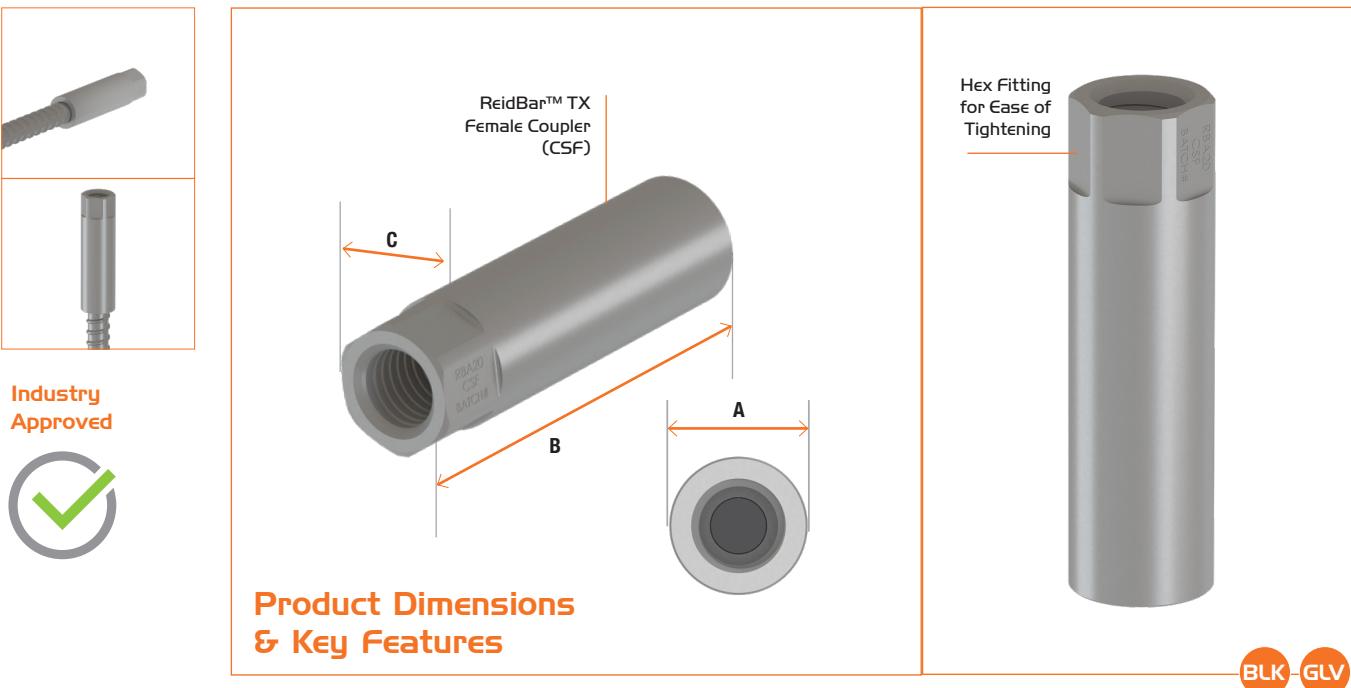
| Part No. Component | Description | Body Diameter (A) (mm) | Length (B) (mm) | Hex A/F (C) (mm) |
|--------------------|------------------------------|------------------------|-----------------|------------------|
| RB12CSM | 12mm ReidBar TX Male Coupler | 28 | 80 | 25 |
| RBA16CSM | 16mm ReidBar TX Male Coupler | 32 | 86 | 29 |
| RBA20CSM | 20mm ReidBar TX Male Coupler | 35 | 94 | 32 |
| RB25CSM | 25mm ReidBar TX Male Coupler | 42 | 115 | 38 |
| RB32CSM | 32mm ReidBar TX Male Coupler | 59 | 144 | 55 |

Please Note: For Galvanised version add a "G" at the end of the part number.



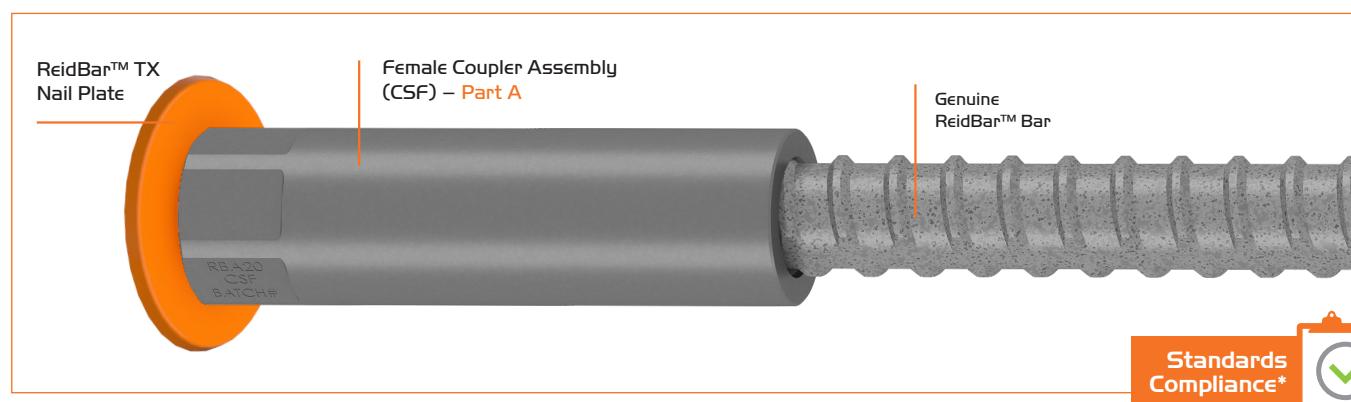
Compliant To: AS 5100.5:2017 Bridge Design Concrete • AS 3600:2018 Concrete Structures • AS/NZS 4671:2019 Steel for the reinforcement of Concrete • ISO 15835-1:2018 Steels for the reinforcement of concrete - Reinforcement couplers for mechanical splices

Part Numbers & Specifications: Genuine™ ReidBar™ TX Female Coupler (CSF)



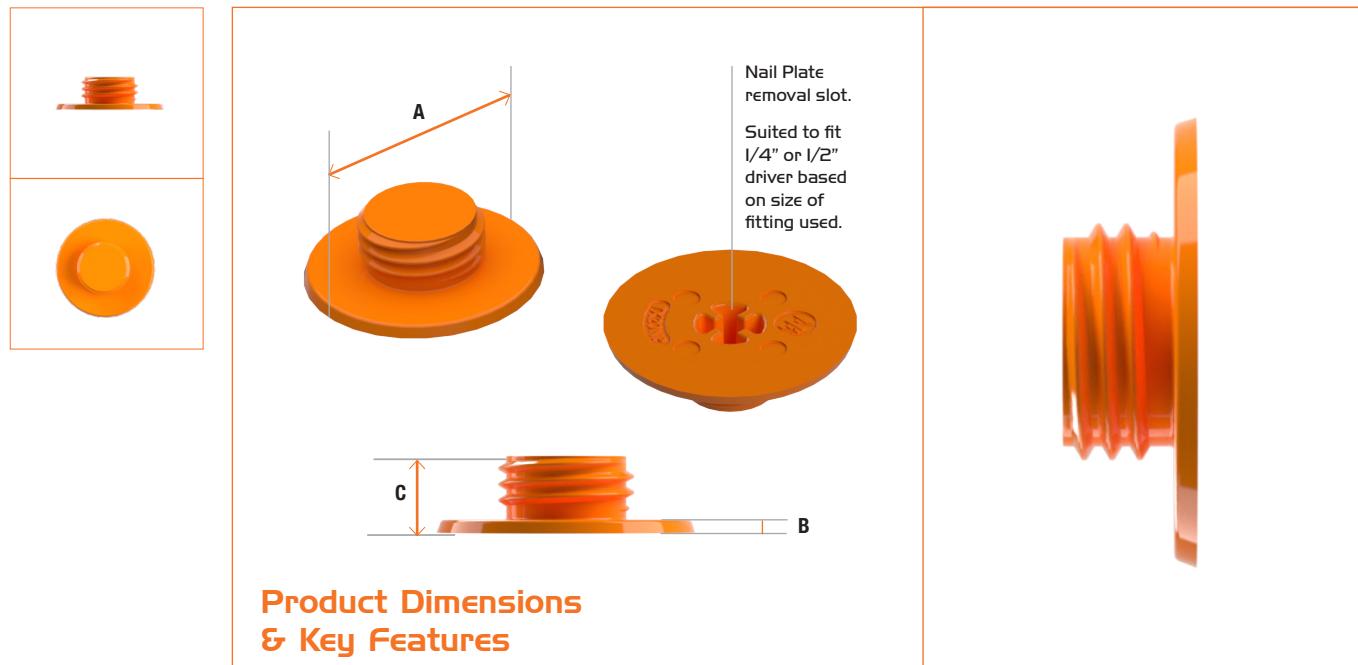
| Part No. Component | Description | Body Diameter (A) (mm) | Length (B) (mm) | Hex A/F (C) (mm) |
|--------------------|--------------------------------|------------------------|-----------------|------------------|
| RB12CSF | 12mm ReidBar TX Female Coupler | 28 | 93 | 25 |
| RBA16CSF | 16mm ReidBar TX Female Coupler | 32 | 105 | 29 |
| RBA20CSF | 20mm ReidBar TX Female Coupler | 35 | 124 | 32 |
| RB25CSF | 25mm ReidBar TX Female Coupler | 42 | 156 | 38 |
| RB32CSF | 32mm ReidBar TX Female Coupler | 59 | 196 | 55 |

Please Note: For Galvanised version add a "G" at the end of the part number.

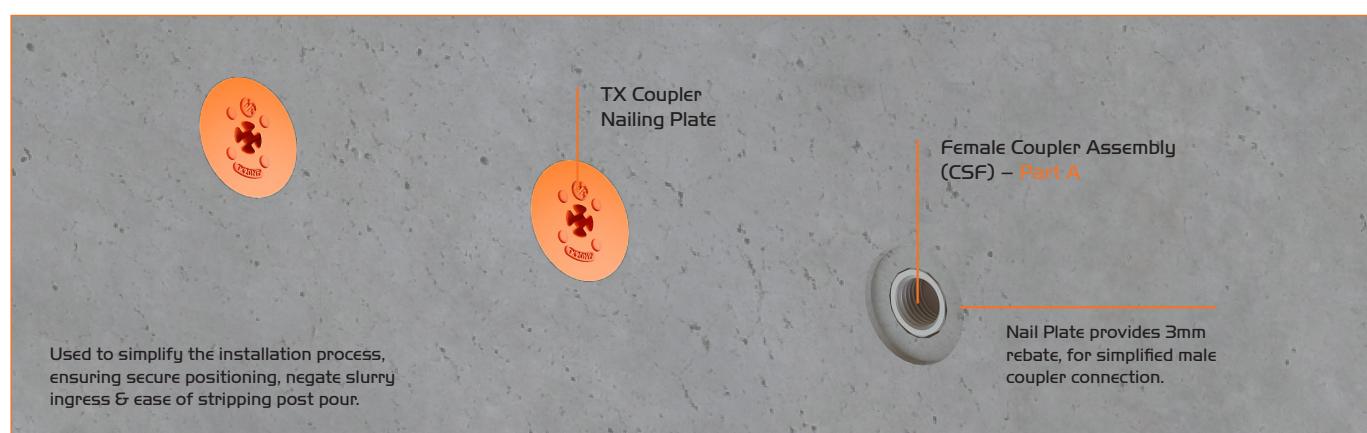


Compliant To: AS 5100.5:2017 Bridge Design Concrete • AS 3600:2018 Concrete Structures • AS/NZS 4671:2019 Steel for the reinforcement of Concrete • ISO 15835-1:2018 Steels for the reinforcement of concrete - Reinforcement couplers for mechanical splices

Part Numbers & Specifications: Genuine™ ReidBar™ TX Coupler Nailing Plate



| Part No. Component | Description | Base Diameter (A) (mm) | Rebate Depth (B) (mm) | Overall Length (C) (mm) | Removal Tool |
|--------------------|--|------------------------|-----------------------|-------------------------|--------------|
| NP12RBTX | ReidBar TX Nail Plate - to suite 12mm Female Coupler | 59 mm | 3 mm | 17.5 mm | 1/4" Driver |
| NP16RBTX | ReidBar TX Nail Plate - to suite 16mm Female Coupler | 59 mm | 3 mm | 17.5 mm | 1/4" Driver |
| NP20RBTX | ReidBar TX Nail Plate - to suite 20mm Female Coupler | 59 mm | 3 mm | 17.5 mm | 1/4" Driver |
| NP25RBTX | ReidBar TX Nail Plate - to suite 25mm Female Coupler | 59 mm | 3 mm | 17.5 mm | 1/2" Driver |
| NP32RBTX | ReidBar TX Nail Plate - to suite 32mm Female Coupler | 59 mm | 3 mm | 17.5 mm | 1/2" Driver |



Installation Procedure

ReidBar™ TX Steel Coupler On-Site Installation

Step 1: Ensure ReidBar™ TX Part A and Part B components arrive to site pre-tagged & traceable by project bar marks.

Reid™ Product and Tools Required for On-site Installation:

- Male & Female Threaded ReidBar TX Bar Assemblies (2-part system)
- ReidBar™ TX Nailing Plate
- Spanner / Wrench



Note: ReidBar™ TX coupler and bar assemblies are produced in an ISO 9001 accredited facility ensuring the correct quality-controlled processes have been followed. Any attempt to alter the assembly once delivered to site, may compromise the products integrity & structural performance.

Step 2a: On-Site Installation - Continuity of Reinforcement

Single Pour (continuous pour-through) Applications



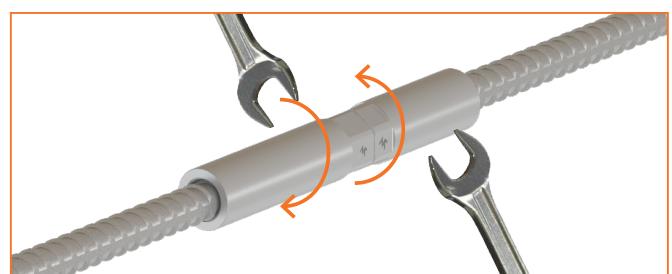
2a.1: Align the Female and Male couplers in the form.



2a.2: Remove the protective cap from the Male coupler thread



2a.3: Thread the Female coupler onto the Male coupler.



2a.4: Tighten the coupler components to snug tight as defined in AS 4100:2020.

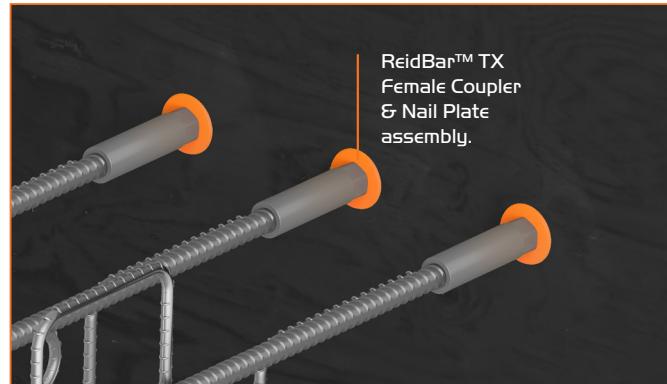
Note: For continuity of reinforcement: Tighten coupler components using two wrenches that are at least 300 mm long, prior to the placement of concrete.

Installation Procedure

Step 2b: Female Coupler and Nailing Plate Placement to Formwork

Multi-stage Joint (multi-pour) Applications

2b.1: The ReidBar™ TX Coupler comes pre-assembled on the bar. Thread the nailing plate to the female coupler, then fix the assembly into the formwork. This can be achieved using nails or tie wire, depending on the setup and site requirements.



Step 2c: On-Site Installation - Male Coupler Bar Installation

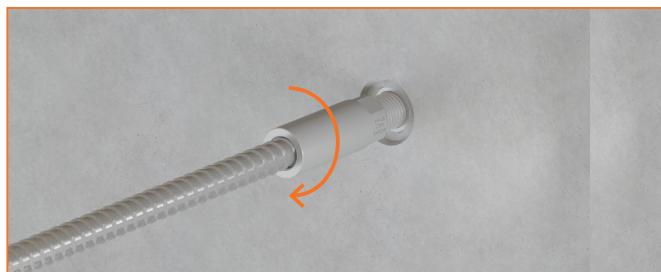
ReidBar™ TX Male Bar Assembly (Part B) Connected to Female Coupler Bar Assembly (Part A) previously cast in concrete (refer to step 2b)



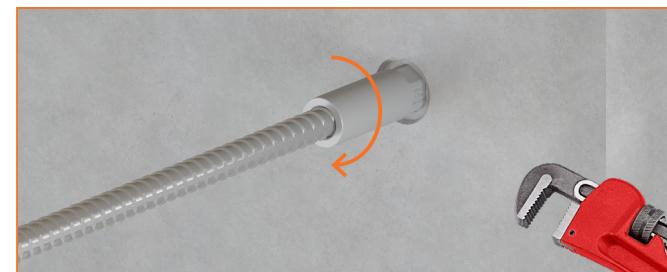
2c.1: Align the Male Coupler Bar Assembly (Part B) with the Female coupler assembly (Part A), previously cast in concrete with the nail plate flush to the surface.



2c.2: Remove the protective cap from the Male Coupler assembly (Part B). Remove the Nailing Plate from the Female Coupler assembly (Part A), using a 1/4" or 1/2" driver.



2c.3: Thread the Male Coupler Bar Assembly (Part B) into the Female Coupler assembly (Part A), previously cast in the concrete.



2c.4: Tighten the Male Coupler assembly (Part B) snug tight (as defined in AS 4100:2020) to the Female Coupler assembly (Part A).

Final Tightening To Complete The Mechanical Splice for (2 pour) Concrete Joint Applications:

Tighten the Male Coupler assembly (Part B) snug tight (as defined in AS 4100:2020) to the Female Coupler assembly (Part A) previously cast in concrete (pour one). Note: coupler connection is to be tightened using a wrench that is at least 300 mm long.

Mechanical Splicing

Application Advantages

Mechanical Splicing not only provides superior tensile strength and strain capacity compared to lap splicing, but also enables full load transfer using compact couplers that are both slim and short in design. Mechanical splicing delivers a reliable full capacity connection that enhances the structural stability of reinforced concrete.

Proven Reliability

- Ensures ductility within the system, regardless of the surrounding concrete quality.
- Delivers a 'Bar Break' reinforcement Design, capable of utilising the full capacity of the 500N grade bar
- The strength of the splice is created without reliance on surrounding concrete performance.

Design Friendly

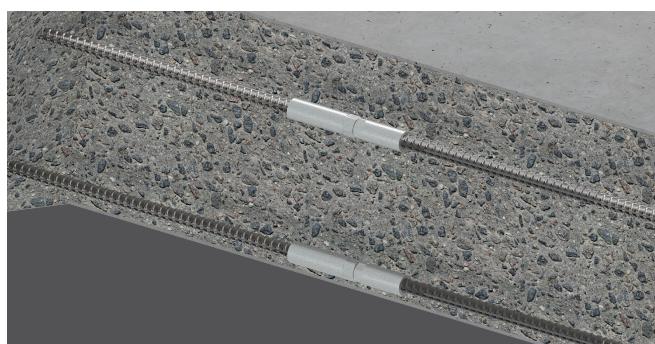
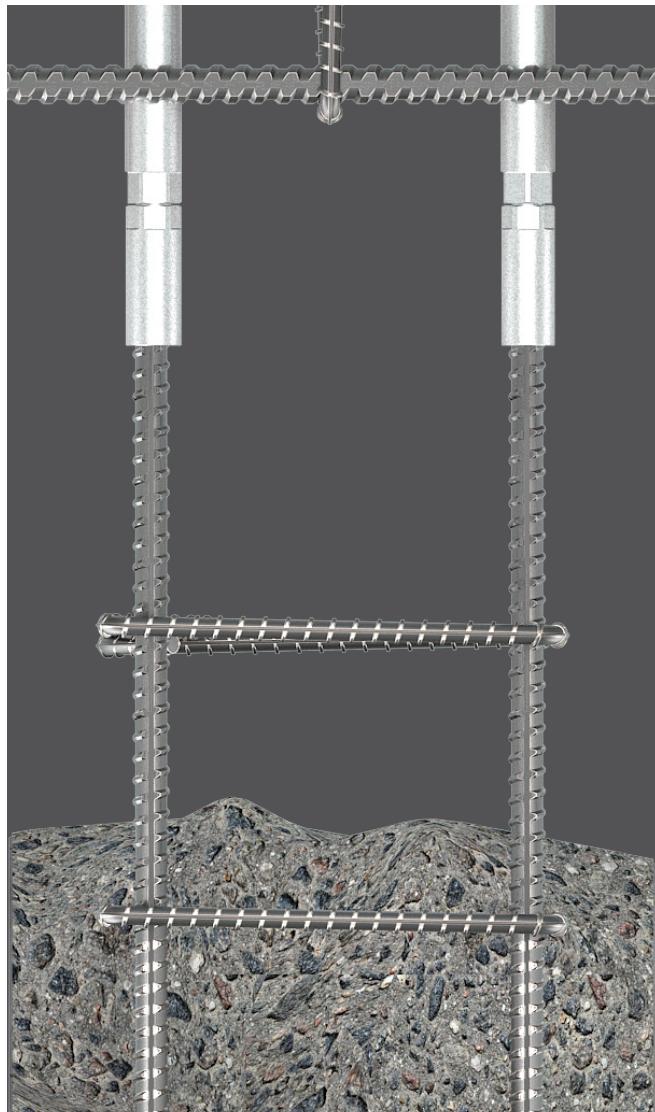
- Enhances the ratio of steel to concrete throughout the structure.
- Minimises the overcrowding of rebar in the connection zone, facilitating better concrete compaction.
- Increases design flexibility and options available.

Economical Benefits

- Lowers material expenses by minimising the amount of reinforcement required.
- Expedites construction timelines, leading to enhanced efficiency and cost savings.
- Ideal for the prefabrication of reinforcement, conserving precious crane time.

Increased Structural Integrity

- By utilising mechanical reinforcement splices, designers & installers can fully utilise the entire capacity of the bar.
- Removes lap splices in areas with high stress, helping to decrease congestion.
- When designing beyond the elastic limit, mechanical splices enhance occupant safety by diminishing the risk of structural failure.



We break concrete, so you don't.

Our products are designed, developed, and thoroughly tested to perform to local conditions and to industry standards.

With state of the art, local testing facilities and a team of highly skilled and experienced engineers, thorough testing, including in-concrete testing and independent lab assessments, put our performance claims under the microscope. Quality and Compliance are key priorities in ensuring our customers can trust ReidBar™ to perform, each and every time.

Quality & Compliance

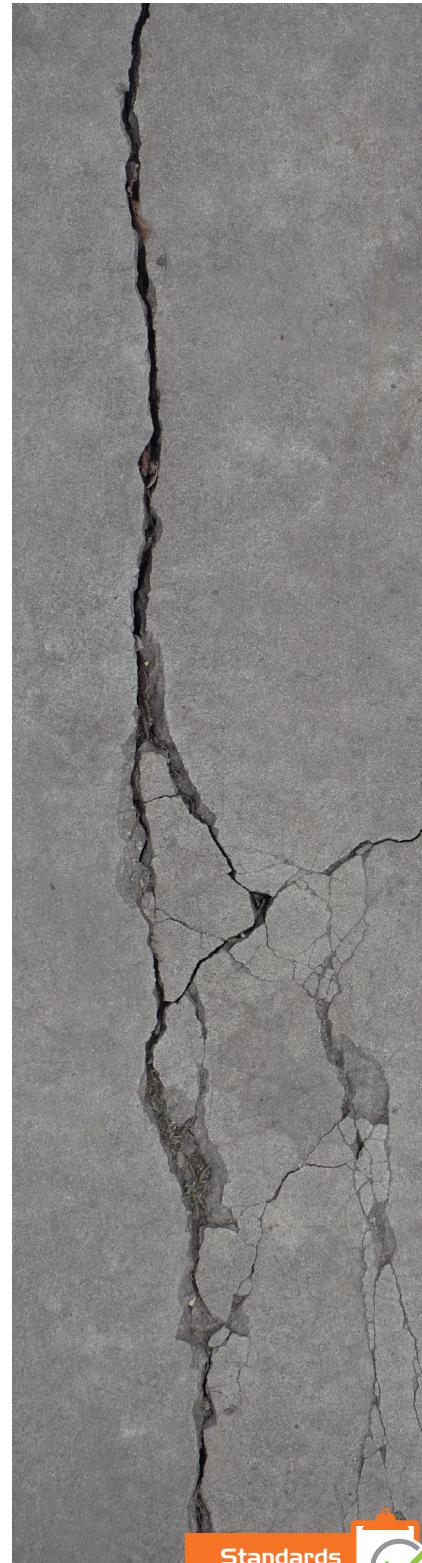
We believe the industry should never have to doubt the engineered concrete solutions they choose - the success of our customers' projects is our success. That's why our products are made to high quality standards and subjected to strict independent testing procedures, in conjunction with our own in-house testing centre that plays a critical role in the delivery of concrete solutions that not only meets, but exceeds the standards demanded by industry regulators.

ReidBar™ Systems & Components

Comply with the requirements of a wide range of the most current standards:

- AS 5100.5 Bridge Design Part 5 - Concrete
- AS 3600 Concrete structures
- AS/NZS 4671 Steel for the reinforcement of concrete
- ISO 15835 Steel for the reinforcement of concrete - Reinforcement couplers for mechanical splices of bars - Parts 1, 2 & 3.

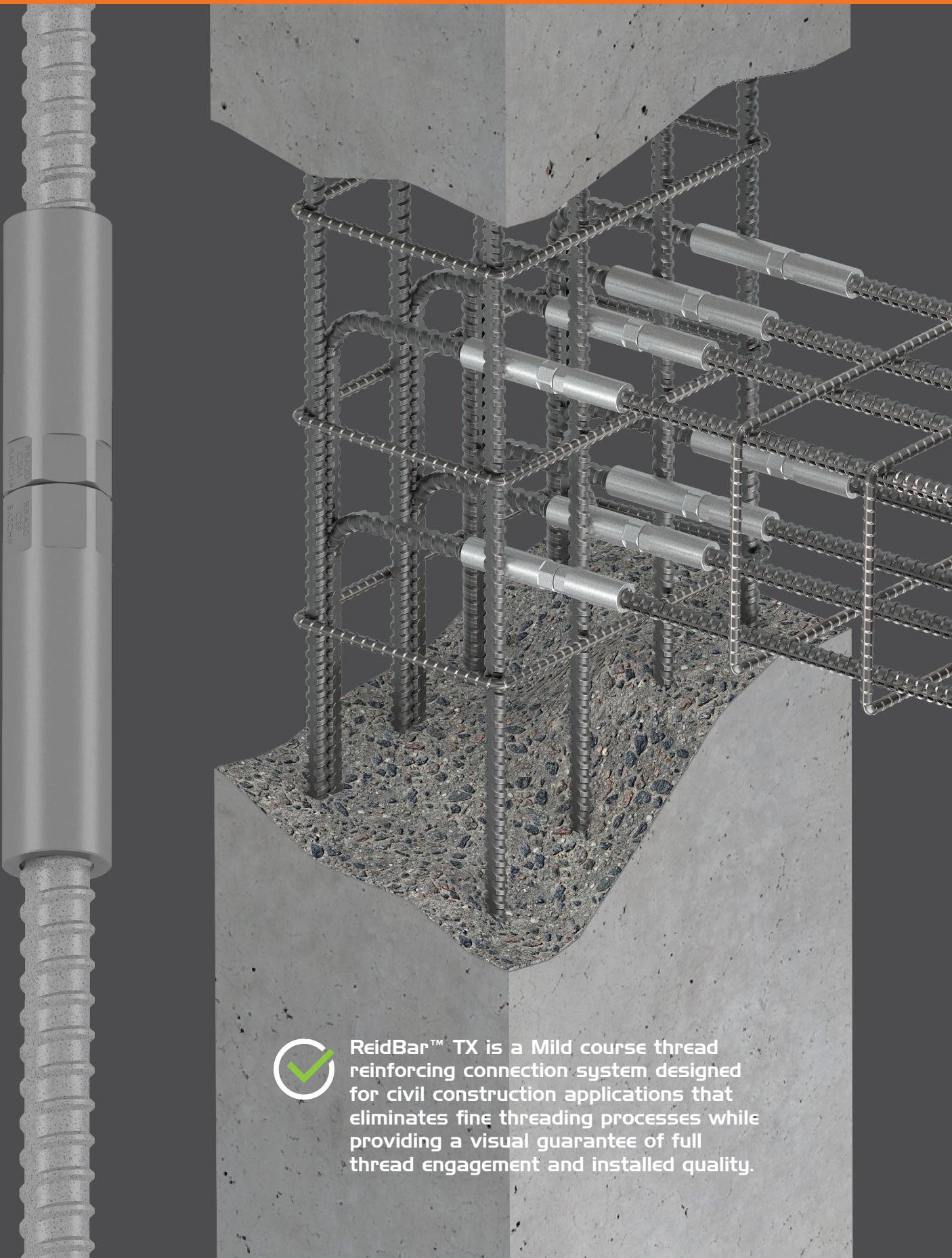
Furthermore, ReidBar™ Reinforcing bar is an ACRS Certified System which is aligned with the requirements of the NCC (National Construction Code) along with the requirements of the Australian road authorities.



Standards
Compliance



 We leave nothing to chance, we are trusted advisors.



ReidBar™ TX is a Mild course thread reinforcing connection system designed for civil construction applications that eliminates fine threading processes while providing a visual guarantee of full thread engagement and installed quality.

End-to-End Support

We're here to make your project go seamlessly and effortlessly. just follow these simple steps to order:

- ✓ **I. Call your local Reid™ Representative or the customer service number below and let the Reid™ Projects Team take it from there.**

✓ How we support you:

- Assist with optimising the design for potential material & efficiency savings. Develop project take-off
- Provide full product quotation.
- Upon approval, we will:
 - Provide accurate lead times aligned with your project
 - Schedule deliveries that work for you (when & where)
 - Provide aligned project layout and component assembly drawings
 - Products will arrive pre-bundled & tagged, for ease of identification & site placement.
 - Oversee every step of the process, coordinating with you as your trusted partner.
 - Streamline traceability with our drawing, invoice and bundle tagging alignment.
 - Provide full compliance certification following final delivery.



Reid™ Australia Customer Services

Tel: 1300 780 250
 Email: sales@itwcsanz.com
 Web: www.reid.com.au



Quality & Compliance

ReidBar™ TX Coupler Connection

The ReidBar™ TX Mechanical Reinforcement Bar Splice System has achieved the requirements of the subsequent standards table.

Slip and tensile testing was conducted in accordance with the relevant procedures of ISO 15835-1:2018 Steels for the Reinforcement of Concrete – Reinforcement Couplers for Mechanical Splices of Bars Part 1: Requirements, ISO 15835- 2:2018 Part 2: Test Methods, AS/NZS 4671:2019 Steel for Reinforcement of Concrete and AS 1391-2020 Metallic Materials – Tensile Testing at Ambient Temperature.

| Standards Compliance | Testing Criteria | Compliance |
|--|--|---|
| | Slip under static force at 0.6fy AS 5100.5:2017 & AS 3600:2018: Cl 13.2.6 ISO 15835-1:2018 Clause 5.4 Option 1 |  |
| <ul style="list-style-type: none"> AS 5100.5:2017 Bridge Design Concrete AS 3600:2018 Concrete Structures AS/NZS 4671:2019 Steel for the reinforcement of Concrete ISO 15835-1:2018 Steels for the reinforcement of concrete – Reinforcement couplers for mechanical splices of bars TfNSW Approval of Mechanical Reinforcing Bar Splices ATS-5310 Edition 1 July 2020 Supply and Placement of Steel for the Reinforcement of Concrete | Slip under static force at 0.6fy and slip after loading at 0fy AS 5100.5:2017 & AS 3600:2018: Cl 13.2.6 TfNSW Approval of Mechanical Reinforcing Bar Splices |  |
| | Slip under static force at 0.02fy ISO 15835-1:2018 Clause 5.4 Option 2 |  |
| | Strength and ductility under static forces AS 5100.5:2017 & AS 3600:2018: Cl 13.2.6 and AS/NZS 4671 ISO 15835-1:2018 Clause 5.3 TfNSW Approval of Mechanical Reinforcing Bar Splices |  |
| | High Cycle Fatigue Loading ATS-5310 Edition 1 July 2020 Clause 5.18 ISO 15835-1:2018 Clause 5.5 |  |
| | Low Cycle Reverse Loading-Seismic ATS-5310 Edition 1 July 2020 Clause 5.18 ISO 15835-1:2018 Clause 5.6 |  |

ReidBar™ Reinforcing Bar - Technical Data

RBI2, RBA16, RBA20, RB25, RB32

Grade 500N ReidBar™



Commercial reinforcing (N Class) bar to AS/NZS 4671:2019

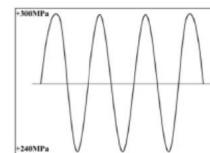
| Product Characteristics | Value |
|--|-------------|
| Lower Characteristic yield strength $R_{ek,L}$ (MPa) | ≥ 500 |
| Upper Characteristic yield strength $R_{ek,U}$ (MPa) | ≤ 650 |
| Characteristic Minimum Ultimate to Yield ratio – R_m/R_e | ≥ 1.08 |

High Cycle Fatigue Loading

High Cycle Fatigue testing was successfully completed for ReidBar™ TX Couplers on the largest size in accordance with ISO 15835-1&3:2018, enabling validation for the full range as a Type F (Fatigue) Mechanical Splice Coupler.

| Sample ¹ | Assembly Part No. | No. of Samples Tested | In accordance with ISO 15835-1 & ISO 15835-2 | | | | | | Test report reference [MTS] | |
|----------------------------------|-------------------|-----------------------|--|---------------|--------------------------|--------------------|--------------------|---------|-----------------------------|--|
| | | | Freq. | No. of cycles | Nominal Yield Str. f_y | Cycle upper stress | Cycle lower stress | Results | | |
| | | | [Hz] | | [MPa] | [MPa] | [MPa] | | | |
| ReidBarTX™ Steel Couplers | | | | | | | | | | |
| 32mm Steel Coupler Assembly | RB32TX | 3 | 18 | 2,000,000 | 500 | 300 | 240 | Pass | 23-1366-RB32TX | |

The three (3) repeat RB32TX spliced bar assemblies successfully achieved 2×10^6 loading cycles without obvious signs of fatigue-related damage, including cracking, disengagement/loosening of components, or other indications.



ReidBar™ TX Coupler - Performance Data

ReidBar™ TX Steel Coupler and Assembly Using Commercial reinforcing (N Class) ReidBar™ bar to AS/NZS 4671 :2019 and TfNSW Doc. No. SF2013/184115 Issue 4, October 2022

| ReidBar™ TX Steel Coupler Assembly Part No. ¹ | No. (of Sample. Tested) | Parallel Length L_c [mm] | Mean Result | | | | | Test report reference [MTS] |
|---|-------------------------|----------------------------|-------------------------------|------------------------------|--|--------------------|---------------------------------|-----------------------------|
| | | | Yield Strength R_{el} [MPa] | Tensile Strength R_m [MPa] | Percentage Strength of Control Bar [%] | Ratio R_m/R_{el} | Uniform Elongation A_{gt} [%] | |
| RB12TX | 2 | 517 | 555 | 668 | 99.9 | 1.21 | 10 | 23-1335-RB12TX (TfNSW) |
| RBA16TX | 2 | 554 | 572 | 678 | 106.2 | 1.18 | 10.8 | 23-1335-RBA16TX (TfNSW) |
| RBA20TX | 2 | 608 | 581 | 677 | 100.3 | 1.17 | 9.5 | 23-1335-RBA20TX (TfNSW) |
| RB25TX | 2 | 683 | 583 | 683 | 99.8 | 1.17 | 7.4 | 23-1335-RB25TX (TfNSW) |
| RB32TX | 2 | 804 | 558 | 675 | 99.5 | 1.21 | 9.9 | 23-1335-RB32TX (TfNSW) |
| Tensile Requirements as per AS/NZS 4671 & TfNSW Doc. No.SF2013/184115 | | | ≥ 500 | ≥ 625 | ≥ 97.5 | ≥ 1.08 | ≥ 5.0 | |

Notes:

- 1) As per SF2013/184115, all sizes in range have been tested
- 2) All samples exhibited ductile necking failure greater than 2db outside the splice/coupler

Slip and tensile testing was conducted in accordance with the relevant procedures of ISO 15835 I:2018 Steels for the Reinforcement of Concrete – Reinforcement Couplers for Mechanical Splices of Bars.

ReidBar™ TX Coupler - Mechanical Splice Category as designated by ISO 15835-1 & ISO 15835-2

| Mechanical Splice Category Designation | Performance Properties Tested | ISO 15835-1 Requirement Subclause | ISO 15835-2 Testing Subclause | ReidBar™ TX Result |
|--|---|-----------------------------------|------------------------------------|---|
| B (Basic) | Strength, Ductility & Slip under static forces. | Subclause 5.3 + 5.4 | Subclause 5.1, 5.2, 5.3 + 5.4 |  |
| F (Fatigue) | As for 'B' + High Cycle Fatigue | Subclause 5.3 + 5.4 + 5.5 | Subclause 5.1, 5.2, 5.3, 5.4 + 5.5 |  |
| S (Seismic) | As for 'B' + Low Cycle Loading | Subclause 5.3 + 5.4 + 5.6 | Subclause 5.1, 5.2, 5.3, 5.4 + 5.6 |  |

* ReidBar™ TX Couplers have been assessed & successfully tested in accordance with both class F & S and can be classified as an FS Mechanical Splice.



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