

Avoid the risk by using only the Genuine ReidBar™ Reinforcing Connection System

For over 100 years, Reid has been built around quality, compliance, safety and innovation. The Genuine ReidBar™ Reinforcing Bar Connection System was created based on these pillars. To deliver the best-in-class Reinforcement connection system to the market and provide the industry with peace of mind, knowing that the performance and compliance of this system is unrivalled.

At Reid™, our innovation team dedicates years to analysing data driven research and development efforts, carrying out crucial in-concrete testing, and fine-tuning product performance before new components are released to the market.

It's not about selling cheap, quick-fix solutions – it's about creating quality-led, and compliance assured components for the construction industry.

These values lie at the heart of our business and are just some of the important reasons to ensure genuine Reid™ ReidBar™ components are being used in critical reinforcement locations on your projects.

Specifying authentic Reid™ products ensures complete compliance and project warranty protection – and the peace of mind in knowing that you have selected the very best engineered connection system to complement your structural design.



Genuine ReidBar™ products are defined by the following performance characteristics:

ReidBar™ Threaded Inserts & Couplers:

- 'Bar-Break' System – achieves capacity of the bar & fails in a ductile manner
- Compatible with ReidBox™ rebate jointing systems
- Tolerance matched to ReidBar™ Coarse Threaded Reinforcement
- Prototype tested to AS3600:2018 - Concrete structures
- Continuous Batch quality control testing
- Backed By ISO 9001:2015 Accredited Quality Management System

ReidBar™ 500N Threaded Reinforcing Bar

- 500MPa yield strength
- 540MPa minimum ultimate tensile strength
- 5% Agt (uniform elongation) for normal class ductility
- Fully compliant to AS4671:2001
- Mill rolled and threaded temp-core processed bar
- Certified by ACRS third-party Quality Compliance scheme
- No swaging, strain hardening of bar

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It's in your hands... Why take that risk?

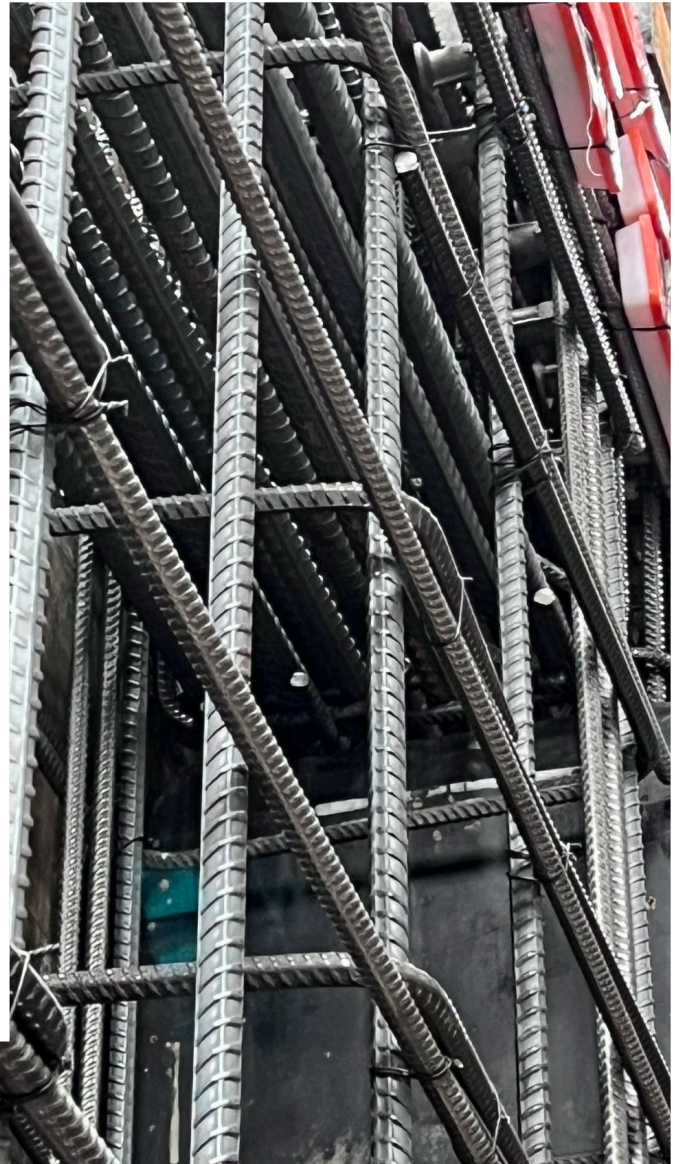
If you are permitting the substitution of any certified ReidBar™ components with non-genuine alternatives, the structural integrity of the connection is compromised, and the system is no longer compliant with the above.

Substituting products poses a clear risk in meeting the requirements of state and national laws governing building product conformity, as well as the Chain of Responsibility (CoR) to ensure the structure meets the intended design.

By permitting a builder to replace Genuine ReidBar products within the system, you risk the builder's failure to meet their obligations. The builder is accountable for adhering to the project's engineering design specifications, NCC regulations, and Australian Standards, and the substitution of any product could compromise this responsibility.

Once the certified ReidBar™ and/or Genuine Reid™ 'tolerance matched' fittings are replaced, the structural integrity of the entire connection system is compromised, and it is no longer compliant.

The integrity of reinforcing connections relies heavily on the precise combination of fitting components and structural reinforcing bars. Introducing a non-equivalent component into the Genuine ReidBar™ Structural Reinforcing system significantly endangers the design and construction of the entire project, potentially compromising its structural integrity and overall safety.



Not sure of next steps?

Call or email your Reid™ Structural Engineering team member to discuss your projects or to learn more about our compliance, certification and warranty backed Reinforcement Connection system.

