The logo for UNITEC features the word "UNITEC" in a bold, black, sans-serif font. The letter "I" is replaced by a 3D green bolt with a matching green nut positioned above it.

UNITEC

The Universal Splicing System



Dextra

Product features

Unitec® is a shear-bolt coupling system for connecting concrete reinforcement bars from Ø12 to 50 mm (ASTM #4 to #18). It is designed for situations where the rebars have not been previously prepared, meaning no threading is required.

Each coupler features an extended hollow body that bonds to the rebar, while multiple screws secure both bar ends to complete the connection.

Benefits

- Designed to be operated with a standard impact wrench.
- No need of bar end preparation.
- Ideal for concrete-embedded bars, repair and retrofit works, and bent bars.
- Type 2 splice as per ACI 318 requirements.
- Complies with BS 8110 and NF A35-020 standards.
- Readily available off the shelf.



Pumarejo Bridge, Colombia



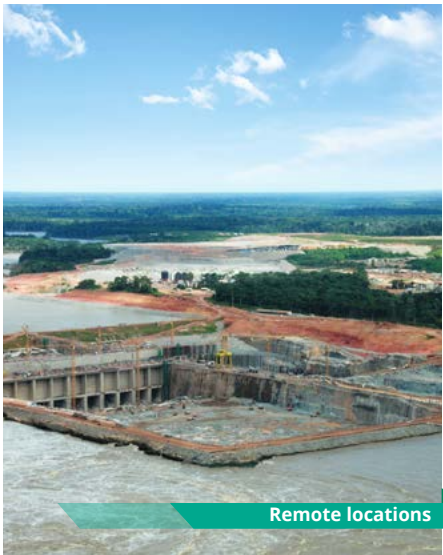
Applications



Repair and retrofitting



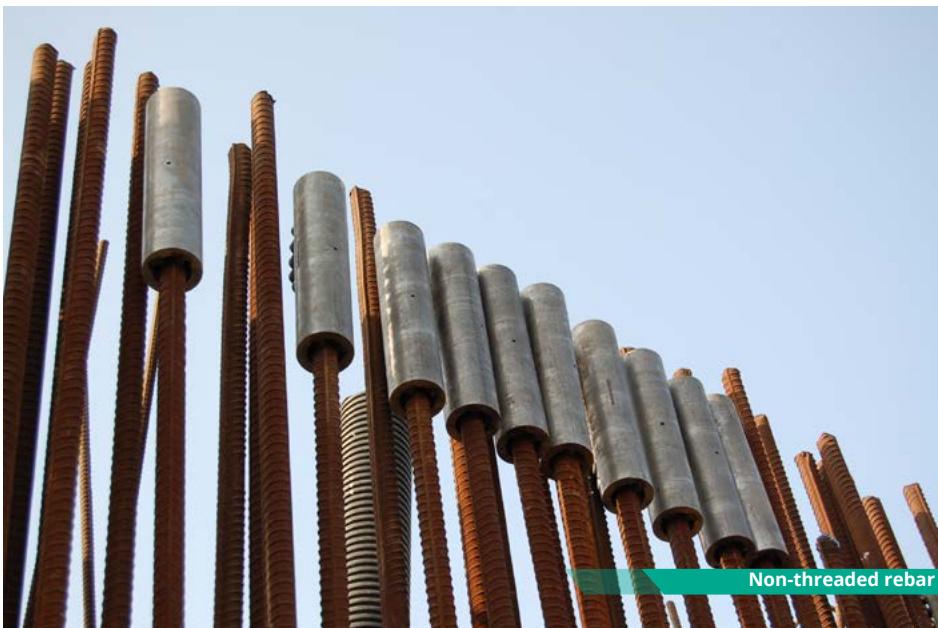
Damaged rebar



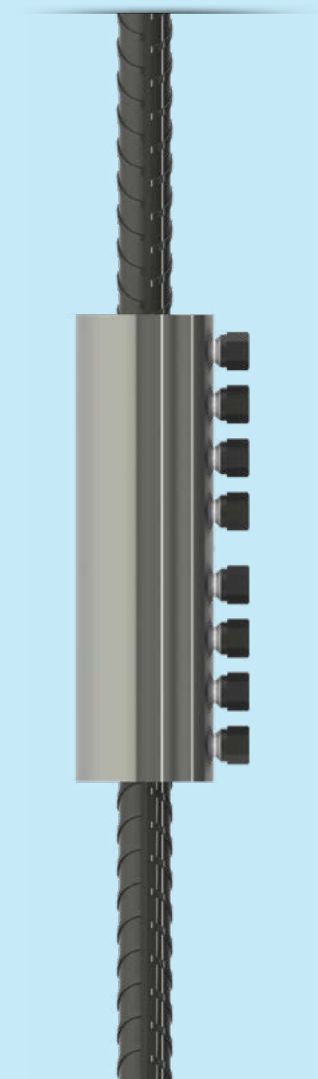
Remote locations



Change of contract package



Non-threaded rebar



Quality Assurance



Environmental Certifications



Design Tools

Available on www.dextragroup.com



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