

The ultimate test of the Dakar Rally. Ty-Rap® cable ties from ABB is made for it.

Among the participants are Holland's most famous twins of motorsport, Tim and Tom Coronel.

Ty-Rap®

"If anything can stand up to the harsh conditions of the desert rally, it's ABB's Ty-Rap® cable ties."

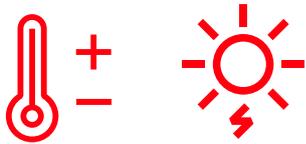


Nearly 5,000 kilometers through the
sandy desert
equipped with cable ties from ABB

Participating in the Dakar Rally requires the utmost from the drivers as well as the equipment they work with. For bundling cables and securing wire harnesses and pipes, Tim and Tom Coronel the famous motorsport twins rely on ABB's Ty-Rap® for this purpose. Or as Tim Coronel puts it: "Professionals work with professional equipment."

Ty-Rap® cable ties from ABB passes tough tests by being created through innovation with high quality standards. These themes also define motorsports, and in particular, extreme motorsport variants. The Dakar Rally is a good example. Since 1977, this rally has been organized under the motto "A challenge for





ABB's black Ty-Rap® cable ties are
UV-resistant,
ideally to outdoor applications

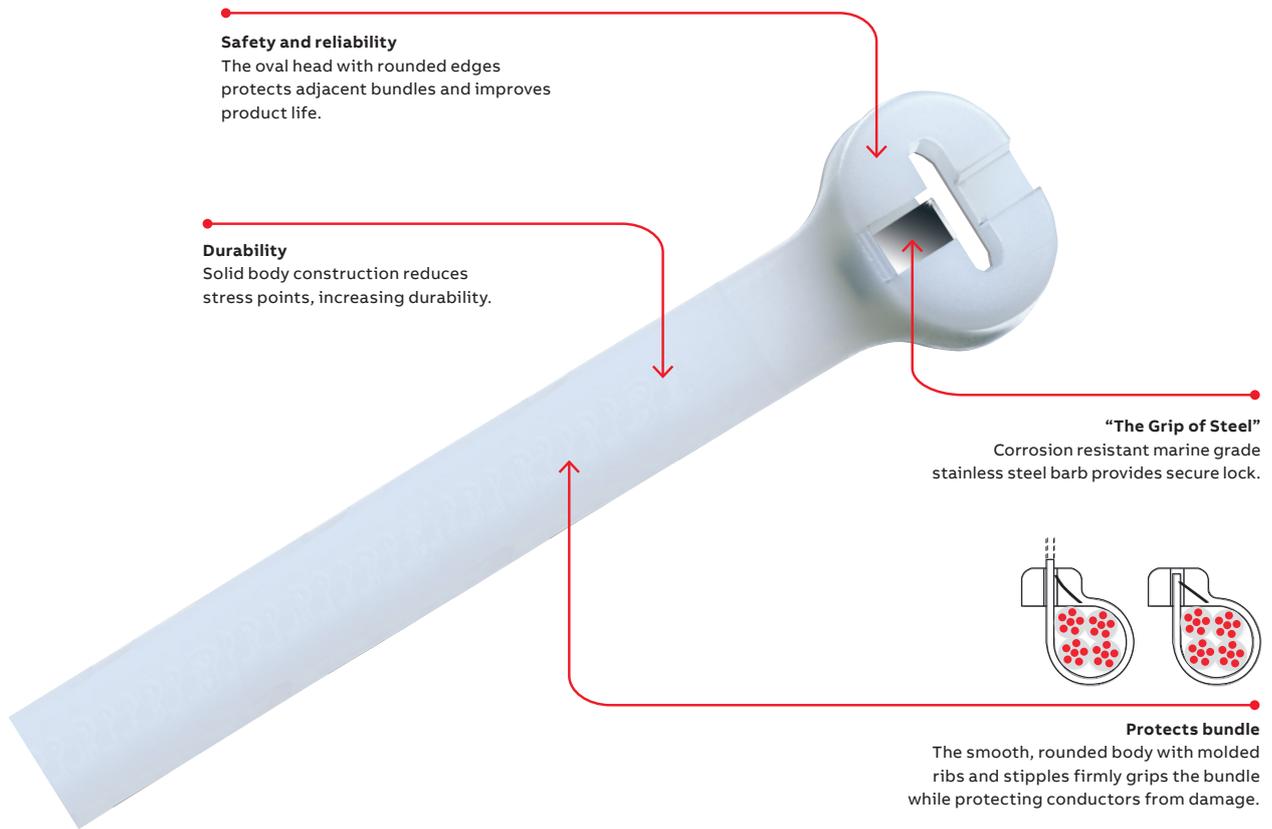


those who participate. A dream for those who stay home." Forty five years after the first Dakar Rally, there have been rallies on several continents, including Africa and South America. In recent years, the rally has been held in Saudi Arabia, where the drivers are exposed to severe trials. The "Desert Diagonal" a journey from the coast of the Red Sea straight through the sandy desert Rub al Khali to the coast of the Persian Gulf. Stages of 14 days covered nearly 5,000 kilometers. This is a rally of extremes, reserved only for the ultimate motorsports enthusiasts. Among the participants are Holland's most famous twins of motorsport: Tim and Tom Coronel.

Cable ties from ABB can stand up to the harsh conditions of the desert rally.

In 2023, the Coronel twins competed in "The Desert Lion", built on the chassis of the Century Racing CR6 and equipped with a 7-liter V8 engine. "So not a factory car, but one with which we are competing in the premier class," Tim Coronel says. He continued, "What matters is making sure you arrive. Of course, that doesn't just work without effort. We have a whole team working on that. Moreover, we only work with the best materials. At the end of the day, you want to make sure the technology doesn't let you down in the middle of that sandbox."

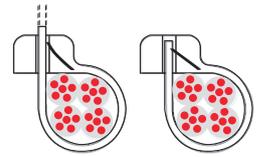
The forces and environments to which race or rally cars are exposed are exceptionally high. Not



Safety and reliability
The oval head with rounded edges protects adjacent bundles and improves product life.

Durability
Solid body construction reduces stress points, increasing durability.

“The Grip of Steel”
Corrosion resistant marine grade stainless steel barb provides secure lock.



Protects bundle
The smooth, rounded body with molded ribs and stipples firmly grips the bundle while protecting conductors from damage.

surprisingly, Tim and Tom Coronel place high demands on the equipment they work with. These high standards are met by Ty-Rap® cable ties from ABB. The cable ties are used for bundling cables and securing wire harnesses and hoses so that they cannot come into contact with the hot parts of the engine. Ty-Rap® cable ties are UV resistant and lend themselves ideally to outdoor applications. The Grip of Steel® stainless-steel locking mechanism guarantees maximum strength and long life.

This is why Team Coronel relies on the quality of Ty-Rap® cable ties from ABB. “Just like the other parts of the car, the workmanship of the cables, wire harnesses and hoses must be first-class. What you don’t want is for the hoses or cables to be able to touch hot parts of the engine. We prevent that by securing them properly with ABB’s Ty-Rap cable ties.”

Also for installers and panel builders

Ty-Rap® cable ties are not only used at the Dakar Rally. Installers, panel builders and other

professionals also rely on Ty-Rap® cable ties to bind, bundle and manage cables. The cable ties are quick and easy to install where the low profile head and oval shape facilitate pulling cable bundles through openings. Due to their patented design, ABB’s Ty-Rap® cable ties have a long service life. In addition, their firm grip prevents the tire from shifting in the event of vibrations.

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