SAFETRACK®
www.safetrack.se

ISO 9001 & 14001 Certified

Intertek

Safely connecting the world!

MM-221-01

S.T.A.R. Bond

***S**uperior **T**orque **A**luminium **R**ail Bond*

Safetrack special range of aluminium grounding rail bonds and connectors are designed with a unique high torque aluminium cable lug that allows a torque moment of 80Nm.

This is 60% higher torque than standard aluminium cable lugs and therefore withstands the vibrations in the rail on a much higher level.

The Star Bonds are made of a flexible railway grounding cable that also can be used as grounding connection resistant to short-circuit current, for potential equalisation between rails and other conductive parts not under voltage. Especially suitable where high flexibility and a low bending radius are required.

Factory made rail bonds and connectors available in any lengths.

DB APPROVED

The product range has been tested and approved according to DB electrical and mechanical requirements.

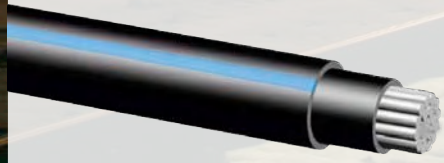
S.T.A.R. Bonds consists of:

Aluminium High Torque Terminals

- Tin plated surface to assure a good corrosion resistance
- Two stud holes available; M12 and M16
- Torque moment tested at 80 Nm ensuring a perfect installation even with high vibration levels.
- Short circuit current (75 mm² = 25 kA 100 ms) (110 mm² = 40 kA 100 ms)

BayEnergy® Theft Defence Cables

- Light weight – Aluminium
- Simple handling
- Optical marking of the cable by 2 blue strips
- UV-resistant
- Halogen-free
- Available in the following versions:
  - Aluminium
  - Aluminium with steel wire
  - in 75, 100 and 110 mm²



EASY TO BEND!

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