



Product family: AXALJ-TT Eco Cable 12 kV and 24 kV

1. CO₂ footprint

a) CO₂ value (CO₂ kg/cable kg): 16,88

2. Substances of Very High Concern

a) Hazardous material value (% of cable): 0%

3. Recyclability/Circularity

a) Recyclability value (% of cable): 39%

4. Recycled input

a) Recycled metal value (Recycled metal % of cable): 0%

b) Recycled plastics value (Recycled plastic % of cable): 30%

5. Environmental benefits:

a) CPR rating value (acidity class): -

b) Low CO₂ value (Y/N): Y

6. Cable transmission efficiency

a) Electrical value (Loss of (J)): 3

Presented results equals mean values of product families

The document confirms that AXALJ-TT Eco Cable 12 and 24 kV has been tested according to the Eco Cable protocol and account for the product families mean test results.

Furthermore, the document confirms that the AXALJ-TT Eco Cable 12 and 24 kV test result qualifies the product family for Eco Cable labelling.

Signed by: Simon Torstensson, Product Manager

A handwritten signature in blue ink, appearing to read "Simon Torstensson", is written over a dotted line.

Location: Nässjö

Date: 2023-09-28



Product family: AXALJ-TT Eco Cable 12 kV and 24 kV

Test methods & standards

1. CO₂ footprint

Inspired by ISO 14067

“Cradle-to-gate”-approach, calculations performed by Prysmian Group CA with generic data from Ecoinvent LCI (Life Cycle Inventory) database, version 3.6

2. Substances of Very High Concern

REACH regulation 1907/2006

3. Circularity

ISO - ISO 15270:2008 - Plastics — Guidelines for the recovery and recycling of plastics waste

4. Recycled input

a) Supplier specific input

b) ISO - ISO 15270:2008 - Plastics — Guidelines for the recovery and recycling of plastics waste and Supplier specific input

5. Environmental benefits:

a) CPR rating : according to EN 50575 A1/2016

b) Acc. to Carbon Bond Initiatives Taxonomy: <https://www.climatebonds.net/standard/taxonomy>

6. Cable transmission efficiency

Transmission efficiency: no standard is directly applicable. Voltage classification indicated for following cable standards:

- IEC 60502/1
- IEC 60502/2
- IEC 60840
- IEC 62067