

# TEST DOCUMENT ECO CABLE



**Product family: Aceflex Eco Cable Pure 0,6/1 kV**

## 1. CO<sub>2</sub> footprint

a) CO<sub>2</sub> value (CO<sub>2</sub> kg/kg): 4,849

## 2. Substances of Very High Concern

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

## 3. Recyclability/Circularity

a) Recyclability value (% of cable): 79%

## 4. Recycled input

a) Recycled metal value (Recycled metal % of cable): 36%

b) Recycled plastics value (Recycled plastic % of cable): 0%

## 5. Environmental benefits:

a) CPR rating value (acidity class): Da1

b) Low CO<sub>2</sub> value (Y/N): N

## 6. Cable transmission efficiency

a) Electrical value (Loss of (J)): 1

*Presented results equals mean values of product family*

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The document confirms that **Aceflex Eco Cable Pure** has been tested according to the **Eco Cable** protocol and account for the product families mean test results.

Furthermore, the document confirms that the **Aceflex Eco Cable Pure** test result qualifies the product family for ECO CABLE labelling.

Signed by Carl-Johan Rentner, Product Manager

Location: Nässjö, Sweden

Date: 2023.01.15

**Product family: Aceflex Eco Cable Pure 0,6/1 kV**

## Test methods & standards

### 1. CO<sub>2</sub> 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) Environmental Profile of metal supplier: Status: 01/2023

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

### 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