

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Termination and Joint for Cable**

with type designation(s)

Medium voltage screened separable connection system 12kV 800A: RSTI-58

Issued to

**Tyco Electronics Raychem GmbH
Ottobrunn, Germany**

is found to comply with

DNV GL rules for classification – Ships, offshore units, and high speed and light craft

Application :**Screened, separable connection system for polymeric cables 800A up to 12 kV.****Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**Issued at **Hamburg** on **2019-04-11**This Certificate is valid until **2024-04-10**.DNV GL local station: **Augsburg**for **DNV GL**Approval Engineer: **Carsten Hunsalz**

**Arne Schaarmann
Head of Section**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.



Job Id: **262.1-009445-14**
Certificate No: **TAE00003E4**

Product description

Medium voltage screened separable connection system with DIN compression lugs up to 12kV 800A:
RSTI-58

Voltage class kV	Cross-section mm ²	Core Insulation Diameter Min [mm]	Core Insulation Diameter Max [mm]	Reference number Conductor material: Copper
12	25	12,7	25,0	RSTI-5830
12	35	12,7	25,0	RSTI-5831
12	50	12,7	25,0	RSTI-5832
12	70	12,7	25,0	RSTI-5833
12	95	12,7	25,0	RSTI-5834
12	120	12,7	25,0	RSTI-5835
12	150	21,3	24,6	RSTI-5846
12	185	21,3	24,6	RSTI-5847
12	240	21,3	24,6	RSTI-5848
12	300	21,3	24,6	RSTI-5849

Application/Limitation

Installation to be done in accordance with manufacturer's installation instructions.

Type Approval documentation

Tests carried out

Tested according to CENELEC HD 629.1 S2 (2006-02)

Marking of product

Raychem – Product Type – Batch no.

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval are complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routine Tests (RT) checked (if not available tests according to RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE