



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. **E-12254**

This is to certify that the
Cable Gland

with type designation(s)
TET

Manufactured by
Schneider Electric Sverige AB
NYKÖPING, Sweden

is found to comply with
Det Norske Veritas' Rules for Classification of Ships, High Speed & Light Craft and Det Norske Veritas' Offshore Standards

Application
Not to be installed: - In fire resisting bulkheads and decks. - In hazardous areas or as pressure-resistant. The manufacturer's installation description to be followed.

This Certificate is valid until **2016-12-31**.

Issued at **Høvik** on **2013-02-18**

DNV local station: **Stockholm**

Approval Engineer: **Nicolay Horn**

for **Det Norske Veritas AS**

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Marit Laumann
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.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.

Product description

Material:	Cloroprene rubber CR (black)
Sizes:	3-5, 5-7, 7-10, 10-14, 14-20, 20-26, 26-35 mm (dia)

Type:	TET-M
Material:	Grey EPDM rubber / black CR rubber
Sizes:	7-10, 10-14, 14-20, 20-26, 26-32mm (dia)

Application/Limitation

Temperature class:	÷ 25 °C to + 95 °C
Enclosure class:	IP 67

Type Approval documentation

- Product Safety:** NEMKO certificates no. P02100362 & P03200830, SEMKO Certificate no. 0206089/01-05 & 1015489.
- Enclosure test:** SEMKO 1975-01-02
- Flammability test:** Forsheda Gummifabrik Laboratorie 77-04-19 acc. to IEC 60092-1 (1964) 2:38.
- Specifications:** Thorsman Drawings No.: 20017294, 20017302, 20017303, 20017304, 20017305, 320516, 326500, 326000, 326100, 326200, 326300 and 326400.

Tests carried out

Safety test in accordance with NEK 520, EMKO-TUI (03-SEC) FI 001/84 & SEMKO 44. Enclosure test in accordance with IEC 60529 and Flammability test in accordance with IEC 60092-1.

Marking of product

TET

Certificate Retention Survey

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

The main elements of the survey are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Production Sample Tests (PST) and Routines (RT) checked (if not available tests according to PST and 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.

Survey to be performed at least every second year.

END OF CERTIFICATE