

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Class A and B Penetration

with type designation(s)

Multi Cable Transits - Fire Stop: CFS-T SS, CFS-T SSF, CFS-T SSR, CFS-T SSR/R30, CFS-T RR, CFS-T RRS

Issued to

Hilti AG
Schaan, Liechtenstein

is found to comply with

DNV GL rules for classification – Ships

DNV GL offshore standards

DNV GL class programme DNVGL-CP-0165 – Type approval – Cable and pipe penetrations

Application :

Approved for use as cable penetration system for ship cables in class A-60 steel bulkheads and decks.

For further details see Application/Limitations on page 4 of this certificate.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Issued at **Hamburg** on **2019-02-11**

This Certificate is valid until **2024-02-10**.

DNV GL local station: **Augsburg**

Approval Engineer: **Carsten Hunsalz**



for **DNV GL**

Digitally Signed By: Schaarmann, Arne
Location: DNV GL SE Hamburg, Germany
Signing Date: 2019-02-14

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.

