

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Fire Seal

with type designation(s)
HPT H0 - linear seal

Issued to

Trelleborg Offshore Norway AS.
KROKSTADELVA, Norway

is found to comply with
DNV GL offshore standards

Application :

Approved for use as a fire seal in H-0 class divisions.

Issued at **Høvik** on **2018-05-29**

This Certificate is valid until **2023-05-28**.

DNV GL local station: **Oslo Maritime and CAP**

for **DNV GL**

Approval Engineer: **Helge Bjørnarå**

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Mårten Schei-Nilsson
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: **262.1-028633-1**
Certificate No: **TAF00000YJ**

Product description

HPT H0 – linear seal,
is a seal consisting of reinforced rubber laminate fixed to a division with bolts (M12x50) and flat bars.
The seal is 900 mm wide and may be lengthened by a 200 mm overlap and glued.

Thickness of uncompressed seal is 13 mm.

The seal is to be partially insulated (300 mm wide insulation strips (H-120) to cover the bolts connection (100 mm inwards the seal and 200 mm outwards from the seal)) on exposed side.

Application/Limitation

Approved for use as fire seal in H-0 class divisions.

This approval refers only to the fire resistance properties of the system.

Each product is to be supplied with its manual for application/installation and maintenance.

Type Approval documentation

Certification in accordance with Class Programme DNVGL-CP-0338, October 2017.

Test Report No. 103020.87B dated 27 January 2010 from SINTEF, Trondheim, Norway

Drawing No. 6306091-1, Rev. 0, dated 18 December 2009 from manufacturer

Tests carried out

Tested in accordance with IMO FTP Code Part 3 (IMO Res. A.754(19)) with the hydrocarbon time/temperature curve specified in EN 1363-2.

Marking of product

The product or packing is to be marked with name of manufacturer, type designation and fire-technical rating.

Periodical assessment

DNV GL's surveyor is to be given permission to perform Periodical Assessments at any time during the validity of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in Class Programme DNVGL-CP-0338, Section 4.