

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Fuel-, Lubricating- and Hydraulic Oil Filters**

with type designation(s)

Oil Treatment System OTS, Oil Treatment System OTS, Oil Treatment System OTS

Issued to

**Filtration Group GmbH
Hamburg, Germany**

is found to comply with

**GL Rules for Classification and Construction I - Ship Technology Part 1 - Seagoing Ships
Chapter 2 - Machinery Installations****Application :****Products approved by this certificate are accepted for installation on all vessels classed by DNV GL.**

Type:	Max. working temp.:	Max. working press.:	Sizes:
Oil Treatment System OTS	80 °C	6 bar	OTS 5
Oil Treatment System OTS	80 °C	6 bar	OTS 8
Oil Treatment System OTS	80 °C	6 bar	OTS 16

Issued at **Hamburg** on **2018-02-13**This Certificate is valid until **2019-08-23**.for **DNV GL**DNV GL local station: **Hamburg**Approval Engineer: **Christian Kaemmer**

**Olaf Drews
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: **262.1-027217-1**
Certificate No: **TAP0000198**

Product description

Type	OTS 5	OTS 8	OTS 16
Max. Flow Rate [l/h]	300 l/h	480 l/h	960 l/h

Filter fineness: 0,005 mm
Beta rate: 75
Efficiency: 98,67 %
Water Separation 99,9975 %

The oil treatment plants of type OTS are approved for treatment of hydraulic-, lubricating-, and control fluids.

Approved for further standards:

MIL-F8901 / MIL-F 8508, TL 4330-01

Type Approval documentation