

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Plastic Pipes, Thermoplastic**

with type designation(s)

Uponor-Aqua Pipe, Uponor-Radi Pipe, Uponor-Comfort Pipe PLUS

Issued to

**Uponor AB
Virso, Sweden**

is found to comply with

**DNV GL class programme DNVGL-CP-0072 – Type approval – Thermoplastic piping systems
DNV GL rules for classification – Ships****Application :****For non-essential systems, for heating and cooling systems, hot and cold water up to 10 bar.
Service temperature 0°C to 95°C. For installation according to DNV GL Rules and
Manufacturer's Specification. The piping system is not tested to Fire Endurance and Low
Flame Spread characteristics.****Product(s) approved by this certificate is/are accepted for installation on all vessels classed
by DNV GL.**Issued at **Høvik** on **2017-04-28**for **DNV GL**This Certificate is valid until **2022-04-27**.DNV GL local station: **Stockholm**Approval Engineer: **Stefan Marion****Martin Strande
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.

