

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Polyester Resins**with type designation(s)
POLYLITE® 506 Series

Issued to

Reichhold AS
SANDEFJORD, Norway

is found to comply with

DNV GL class programme DNVGL-CP-0083 – Type approval – Polyester resin, vinylester resin, gelcoat and topcoat**DNV GL rules for classification – High speed and light craft****DNV GL standard DNVGL-ST-0342 – Craft****Application :****Grade 2 resin for use in marine vessels according to stated Rules/Standards.****Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**This Certificate is valid until **2021-12-31**.Issued at **Høvik** on **2016-09-15**DNV GL local station: **Sandefjord**Approval Engineer: **Stefan Marion**for **DNV GL**

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.

Product description

POLYLITE® 506 Series with the following variants;

PolyLite® 506-647
PolyLite® 506-677

DCPD polyester resins for vacuum injection applications.

Manufactured by

Reichhold AS, Øraveien 8/19, N-1630 Gamle Fredrikstad, Norway

DNV GL local office: Sandefjord

Reichhold Srl, Via Romagnoli 23, 43056 San Polo di Torrile (Parma), Italy

DNV GL local office: Milan

Responsibility

The Company (stated on the front page of this Certificate) takes the responsibility that both design and production are in compliance with Rules, Standards and/or Regulations listed on page 1 of this certificate.

Application/Limitation

Grade 2 resin for use in marine vessels according to stated Rules/Standards.

Type Approval documentation

- 1.
- 2.

Tests carried out

Type Testing carried out according to **Type Approval documentation**.

Marking of product

Product shall be marked with *manufacturer's name*; **Reichhold AS**, *manufacturing site* and *type designation*.

The marking is to be carried out in such a way that it is visible, legible and indelible. The marking of product is to enable traceability to the DNV GL Type Approval Certificate.

Periodical assessment

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.

Survey to be performed after two (2) years (Certificate Retention Survey) and at renewal after five (5) years (Certificate Renewal Survey).

The main elements of the survey are:

- Ensure that Type Approval documentation is available.



Job Id: **262.1-004029-6**
Certificate No: **TAK00000G1**

- Review: design, materials, production process, and performance with respect to possible changes, in order to ensure compliance with Type Approval documentation and/or referenced material specifications.
- Ensure traceability between manufacturer's product marking and the DNV GL Type Approval Certificate.

END OF CERTIFICATE