

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Gelcoats and Topcoats

with type designation(s)

GCIG Serie X, GCIG Serie XMA and GCIG Serie LV3

Issued to

POLYPROCESS

SAINT JEAN D'ILLAC, France

is found to comply with

**Det Norske Veritas' Rules for Classification of High Speed, Light Craft and Naval Surface Craft
Det Norske Veritas' Type Approval Programme 1-501.9, 2012, Polyester- and Vinylester
Resins, Gelcoats and Topcoats**

Det Norske Veritas Standards' for Certification No. 2.21, Craft, 2010

Application :

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 **2019-09-17**.

Issued at **Høvik** on **2015-09-18**

DNV GL local station: **Saint Nazaire**

Approval Engineer: **Gisle Hersvik**

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.

Job Id: **262.1-016667-2**
Certificate No: **TAK000003C**

Product description

Gelcoat series: **GCIG Serie X, GCIG Serie XMA and GCIG Serie LV3**

GCIG Serie X: ISO NPG Polyester Gelcoat. Base resin: DISTITRON® 152F.
GCIG Serie XMA: Acrylic modified ISO NPG Polyester Gelcoat. Base resin: DISTITRON® 152F.
GCIG Serie LV3: Low Styrene ISO NPG Polyester Gelcoat. Base resin: DISTITRON® 152F.

Application methods:

VB: Manual application
VM: Air-less spray application

Place of production

POLYPROCESS, 105 Rue Gay Lussac, Saint Jean d'Illac, France

Type Approval documentation

Tests carried out

Type Testing carried out in accordance with **Type Approval documentation**.

Marking of product

Product/package shall be marked with *manufacturer's name*: **POLYPROCESS, France**, *batch no.*, *date of production* 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 Periodical Assessment 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.

Periodical Assessment to be performed after two (2) years (Certificate Retention) and at renewal after four (4) years (Certificate Renewal).

The main elements of the Periodical Assessment are to:

- Ensure that **Type Approval documentation** is available.
- 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