



TYPE APPROVAL CERTIFICATE

Certificate No:
TAK00000HU
Revision No:
2

This is to certify:

That the Epoxy Systems

with type designation(s)
SR InfuGreen 810 / SD 882X (Green Epoxy Systems for Injection and Infusion)

Issued to

SICOMIN
Chateauneuf les Martigues, Bouches du Rhone, France

is found to comply with

DNV class programme DNV-CP-0089 – Type approval – Epoxy resin systems
DNV rules for classification – High speed and light craft
DNV standard DNV-ST-0342 – Craft

Application :

For use in marine vessels in accordance with stated Rules/Standards.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Issued at **Høvik** on **2022-07-20**

This Certificate is valid until **2027-07-19**.

DNV local station: **France CMC**

for **DNV**

Approval Engineer: **Gisle Hersvik**

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Gustav Heiberg
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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Form code: TA 251

Revision: 2021-03

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Product description

SR InfuGreen 810 / SD 882X, a two-component modified epoxy-based bio-sourced resin system intended for injection and infusion processes. A green technology system derived from plant-based materials.

Hardeners:

SD 8822 – Slow hardening

SD 8823 – Intermediate hardening

SD 8824 – Fast hardening

Application/Limitation

Epoxy resin systems for manufacture of composite structures.

The approval covers the product combinations stated above.

Any significant changes in design and / or quality of the material will render the approval invalid.

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 and address*; **SICOMIN, France** and *type designation*; **SR InfuGreen 810**, and *date of production/batch number*.

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 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 assessments (for Certificate Retention / Certificate Renewal) shall be performed according to DNV-CP-0338.

This certificate is only valid if required Periodical assessments are carried out with satisfactory results. To check the validity of this certificate, please look it up in <https://approvalfinder.dnv.com>

END OF CERTIFICATE