

Statement of Approval



Approval No. **WP 1420022 HH**

The material described below complies with the applicable requirements as given in the Rules and Regulations of Germanischer Lloyd. On this basis the material is

approved as **Laminating Resin**

for the construction of components provided that the recommendations for use as specified by the producer are observed.

Type	Biresin CR141
Description	Two Component Epoxy Resin System
Producer	SIKA Deutschland GmbH Stuttgarter Str. 139 72574 Bad Urach Germany
Normative Reference	Rules for Classification and Construction, II - Material and Welding Technology Part 2 Non-Metallic Materials

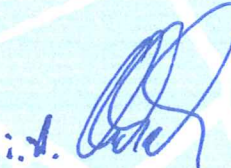
This document consists of this page and a one-page annex which is integral part of the approval.

This Statement of Approval is valid until 2018-05-21.

Hamburg, 2014-05-22

Germanischer Lloyd


Stefan Röhr


Guido Michalek

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ANNEX

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Date: 2014-05-22

Page 1 of 1

- Reference Documents Technical specifications deposited at Germanischer Lloyd Head Office.
- Assessed Documents - Technical Data Sheet
- Test Report issued by IFB Stuttgart, dated on March 2014.
- Fields of Application Construction of FRP laminates of components, on condition that the fibre reinforcements comply with the applicable requirements of the Germanischer Lloyd and are compatible to the resin.
- Approved Variants Epoxy Resin Biresin CR141 with following hardener:
- Biresin CH141 and Accelerator Biresin CA141
- Limitations Any significant changes in design and/or quality of the material will render the approval invalid.

End of Annex

Germanischer Lloyd

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