

# Statement of Approval



Approval No. **WP 1320030 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 **KER 9100 - Series**

Description **Two Component Epoxy Resin System**

Producer **Kumho P&B Chemicals Inc.  
144-14 Wolha-Dong  
Yeosu, Chollanam-Do  
Korea, Republic of**

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.

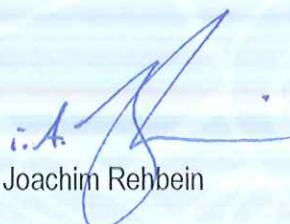
This Statement of Approval is valid until 2017-06-30.

Hamburg, 2013-06-10

## Germanischer Lloyd

*i.A.* 

Guido Michalek

*i.A.* 

Joachim Rehbein

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## ANNEX

Date: 2013-06-10

Approval No. WP 1320030 HH

Page 1 of 1

- Reference Documents Technical specifications deposited at Germanischer Lloyd Head Office.
- Assessed Documents
- Test Report B123/09 issued by IMA Dresden, dated 2009-05-27
  - Technical Data Sheet
  - Material Safety Data Sheets
  - Workshop Inspection Reports issued by Germanischer Lloyd
- 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 KER 9100 with hardeners:
- KCA 9110
  - KCA 9120
- Limitations Any significant changes in design and/or quality of the material will render the approval invalid.
- Remarks This certificate covers also the following production site:  
Jiangsu Kumho Yangnong Chemical Co., Ltd.  
Yizheng Economic  
Yangzhou City 211900  
China

This certificate supersedes the approval WP 1320004 HH.

End of Annex

Germanischer Lloyd

A handwritten signature in blue ink is written over the company name 'Germanischer Lloyd'.