

# Statement of Approval



Approval No. **KBZ 1234 HH**

The material(s) described below complies with the applicable requirements as given in the Rules and Regulations of Germanischer Lloyd for the application as

## **Sterntube Bearing Material**

Designation	<b>L2 Marine</b>
Description	<b>Fibre-reinforced plastic incorporating solid lubricants</b>
Producer	<b>ACM Bearings Ltd. Rotherham S63 6EX United Kingdom</b>
Normative Reference	Rules for Classification and Construction, I – Ship Technology Part 1 – Seagoing Ships, Chapter 2, Section 4, D.5.2 II - Material and Welding Technology Part 2 - Non-Metallic Materials, Chapter 1.
Remarks	None

This approval is granted provided that all products intended to be used for the construction of ships or installations classed with Germanischer Lloyd comply in every respect with the Society's Rules and Requirements.


**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, 2014-06-23

## **Germanischer Lloyd**

  
Guido Michalek

  
Joachim Rehbein

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## ANNEX

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Reference Technical specifications deposited at Germanischer Lloyd Head Office.

Assessed Documents

- Technical Data Sheets
- Test Report, ref. no 14-033698, 2014-06-16)
- ACM L2 Marine Engineering Manual Revision 3.6 – Oct. 13
- Workshop Inspection Report, dated 2014-02-07

Lubricants - Water

Operational Limits Permissible surface Pressure:  
0.6 MPa for a length to diameter ratio of 2:1

Installation

- Freeze Fitting
- Press Fitting
- Bonding (only with ACM recommended adhesives)

Dimensions According to GL approved drawings

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

Remarks None

End of Annex

  
**Germanischer Lloyd**