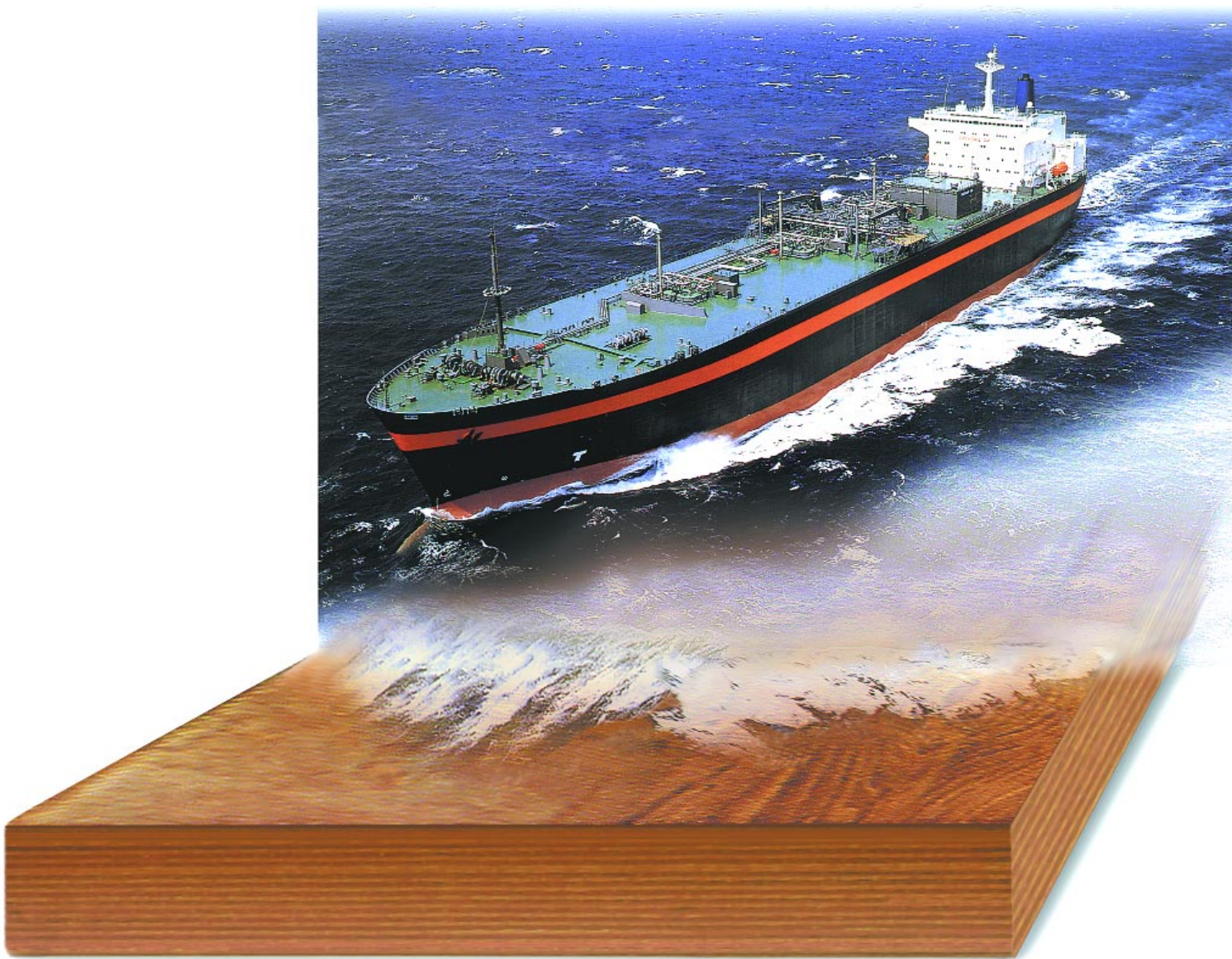


Lignostone®
Laminated compressed wood

Tank supports for LNG and LPG vessels



Lignostone®: Tank supports for LNG and LPG vessels

Lignostone®, products for LNG and LPG carriers

Röchling Haren is a leading manufacturer of composites. We offer a wide range of insulation materials for different cryogenic applications.

Lignostone®, is a unique material manufactured from selected beech veneers, impregnated under vacuum with thermosetting synthetic resin and densified under heat and pressure. The extraordinary properties of Lignostone®, make it the ideal material for tank supports in LNG and LPG vessels:

- low thermal conductivity
- excellent temperature resistance
- withstands high mechanical loading
- resistance to abrasion and wear
- low coefficient of sliding friction
- good electrical insulation
- low specific weight

Lignostone® is widely used as:

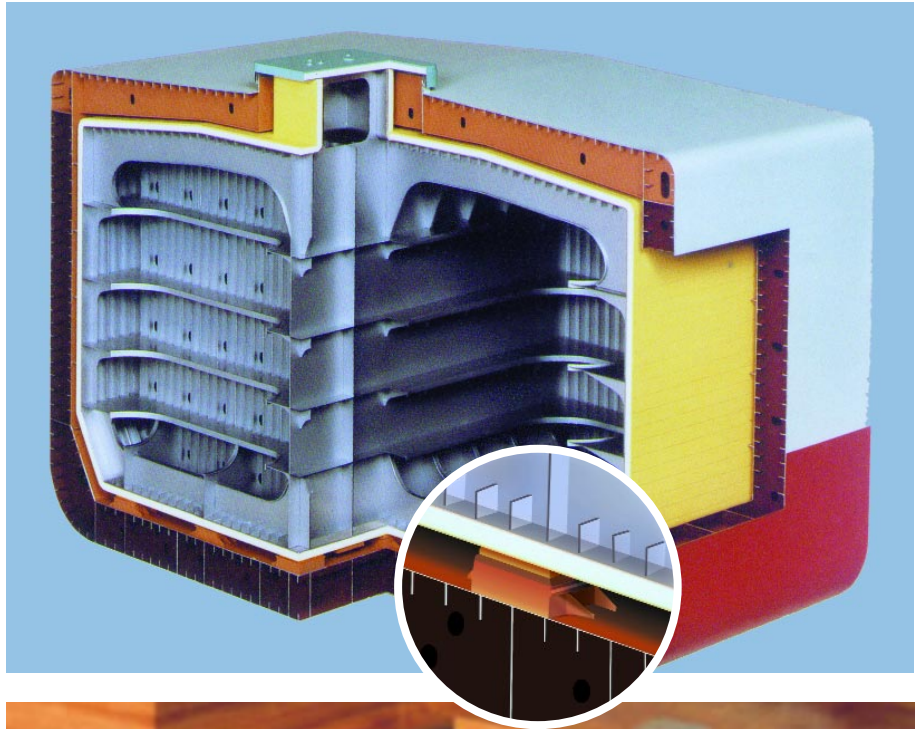
- tank supports
 - anti-floating chocks
 - anti-pitching chocks
 - anti-rolling chocks
 - fixed blocks
 - sliding blocks
 - hardwood keys
- in
- prismatic tanks LNG (e.g. 87 500 cbm)
 - prismatic tanks LPG (e.g. 78 000 cbm)
 - cylindrical tanks LPG (bi-lobe)
 - floating storage tanks LNG
 - Ethylene carriers

Approved quality

Lignostone®, is approved by the following major classification societies:

- DNV – Det Norske Veritas
BV – Bureau Veritas
GL – Germanische Lloyd

Detailed technical data upon request.



Röchling Haren KG
Composites Division
Röchlingstrasse 1, D-49733 Haren/Germany
Tel. +49 (0) 59 34/7 01-0
Fax +49 (0) 59 34/70 1-3 03
www.roechling-haren.de
info@roechling-haren.de