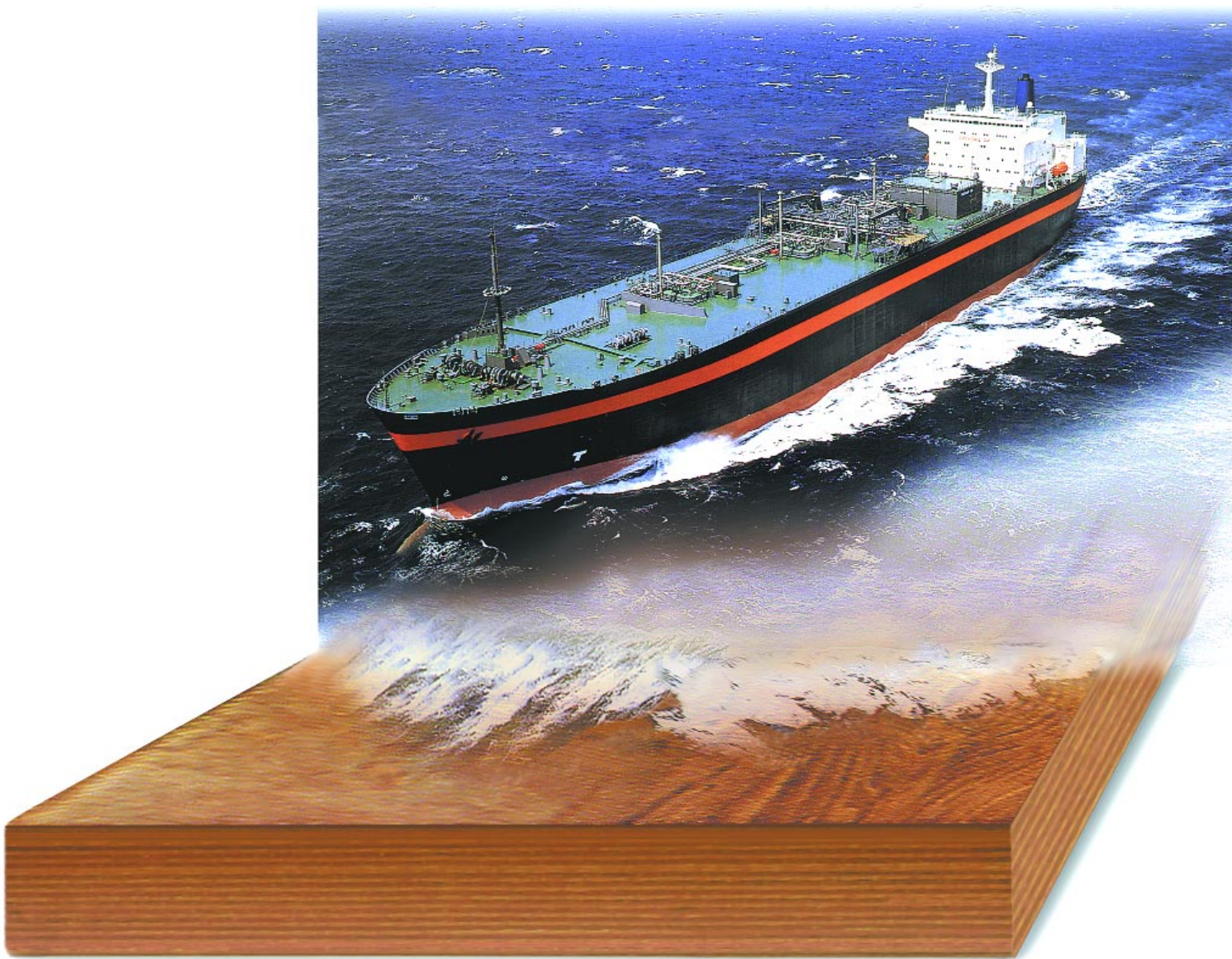


**Lignostone®**  
Laminated compressed wood

## 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

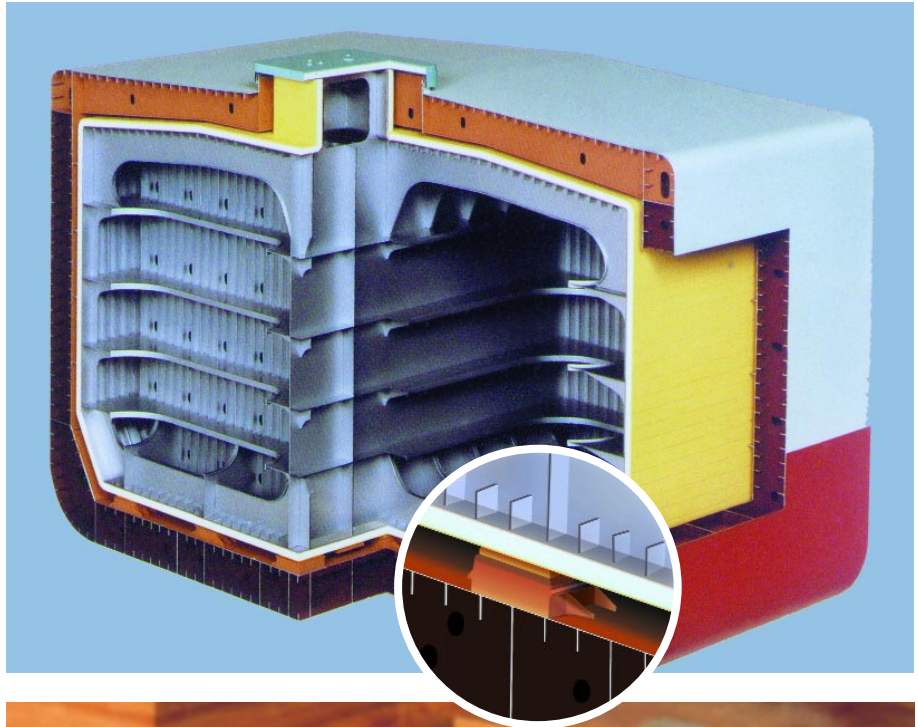
Lignostone®, is approved by the following major classification societies:

DNV – Det Norske Veritas

BV – Bureau Veritas

GL – Germanische Lloyd

Detailed technical data upon request.



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