

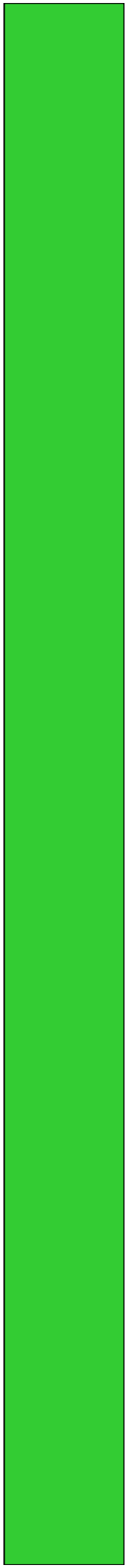
**dehonit® / Permalit Tank supports
for LNG and LPG vessels**

www.dehonit.de



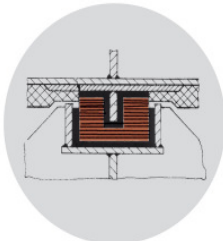
dehonit®

Permalit
Compressed Wood

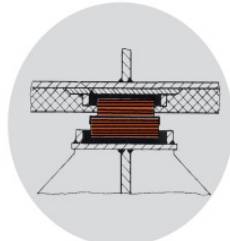


dehonit® / Perмали compressed wood for LNG and LPG Tank Supports

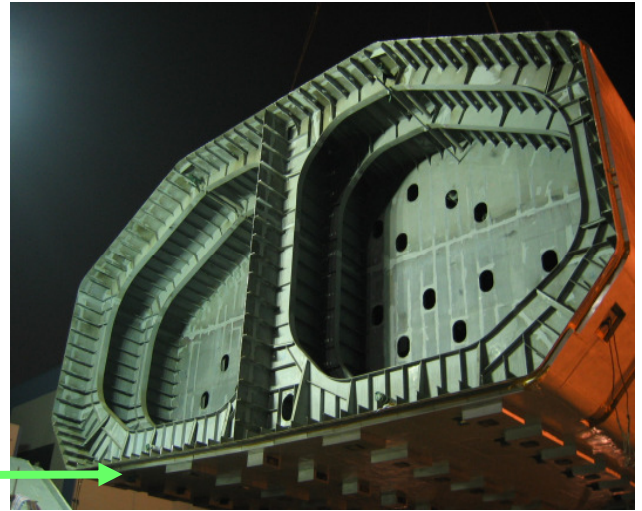
Deutsche Holzveredelung Schmeing GmbH & Co. KG is one of the world's largest producer of laminated compressed wood, which is sold under the brand names of dehonit® and Perмали. With over 50 years of manufacturing experience we offer a comprehensive range of products for the cryogenic market.



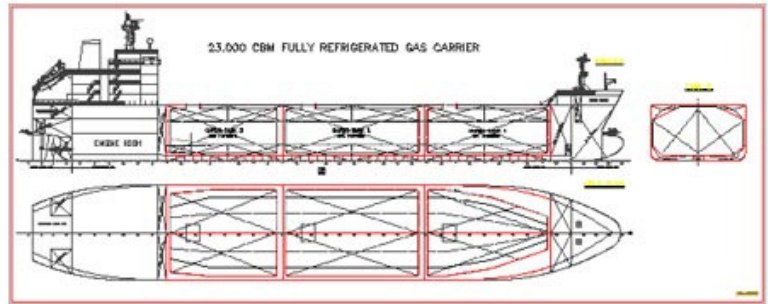
Fixed Bearing



Moveable Bearing



Gas carrier 23.000 m³ with dehonit® / Perмали Tank Supports



Used for supporting:

- floating LNG storage tank
- prismatic LNG and LPG tanks (up to 200.000 m³ and more)
- bilobe and cylinder LNG, LPG, Ethylene and Chemicals tanks.



Bonding of dehonit® / Perмали fixed bearings under the world's first LNG cylinder Tank

Typical applications for dehonit® are:

- on board pipe supports
- tank supports
- anti floating and rolling chocks
- anti pitching chocks
- dome panels
- moveable and fixed bearing
- sliding support blocks
- Longitudinal fixation blocks
- SPB Tank Supports

Features of dehonit®

- Low specific weight
- High compressive strength
- Water resistant
- Low thermal conductivity
- Low coefficient of friction
- Temperature stability
- Low coefficient of linear expansion



dehonit® / Perмали is approved and certified by the following classification societies:

GL Germanischer Lloyd, BV Bureau Veritas, DNV Det Norske Veritas, Gaztransport&Technigaz, Lloyd's Register, DIN ISO 9001:2000.

Our application engineers will be glad to advise you. Please do not hesitate to contact us.

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