

# Case Study – isoTHERM<sup>®</sup> 800 Packing

Sealing fire doors – Maritime industry



# isoTHERM® 800 Packing

## Product explanation



Packings can be square or round and are manufactured using a braiding machine. This type of packing is non-elastic. This means that it cannot be stretched or compressed to any significant degree. This remains true even when packings are cut at the ends, which causes them to fray less. Contrast this with cords, which would untwist and begin to fray.

Potential materials for packings:

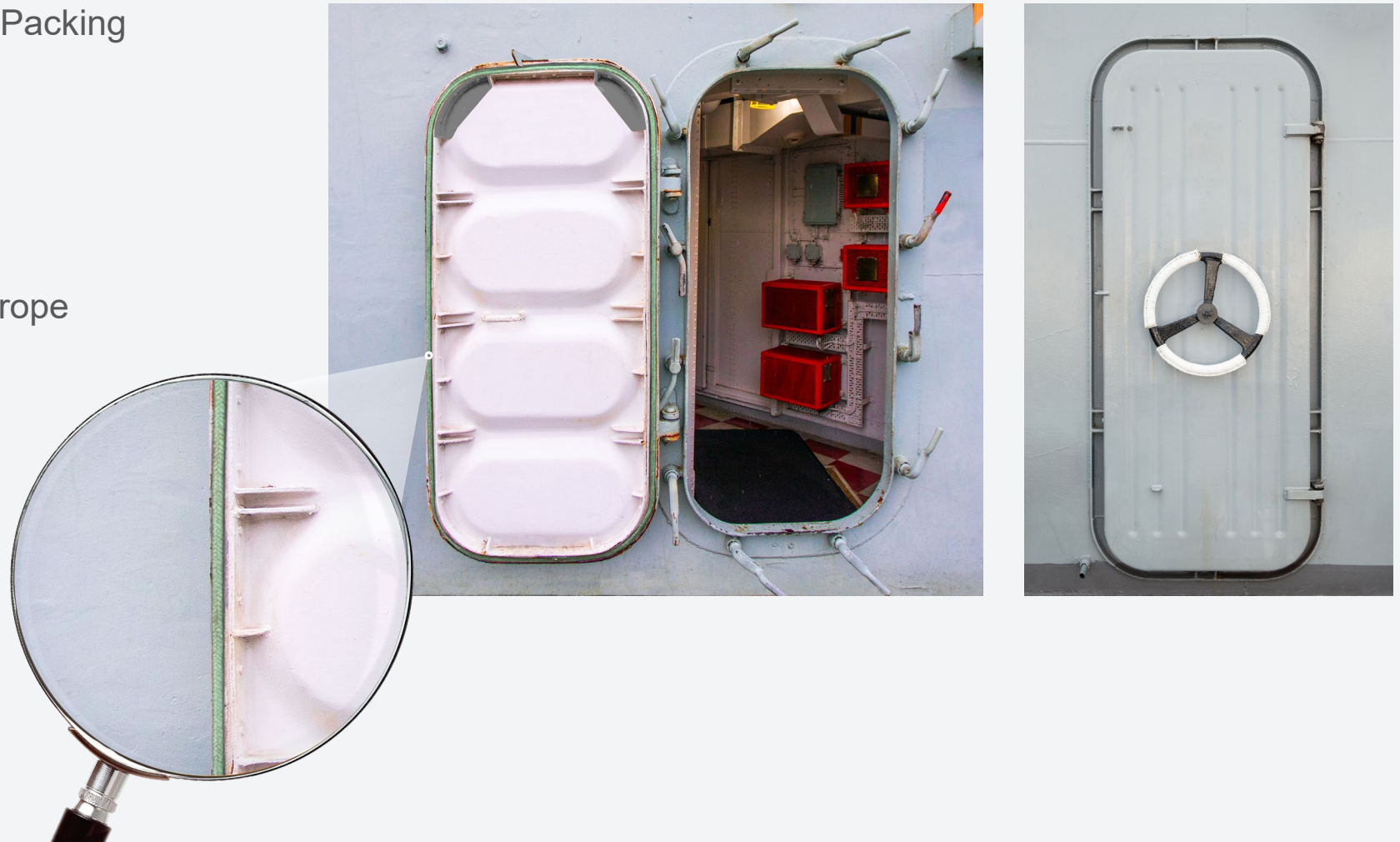
- isoGLAS® – temperature-resistant up to 550 °C (short peaks up to 650 °C)
- isoTHERM® 800 – temperature-resistant up to 700 °C (short peaks up to 800 °C)
- isoTHERM® 1000 – temperature-resistant up to 850 °C (short peaks up to 1000 °C)
- isoTHERM® ST – temperature-resistant up to 1050 °C (short peaks up to 1100 °C)
- isoKERAM® – temperature-resistant up to 1100 °C



# Sealing fire doors

## Case Study – isoTHERM® 800 Packing


- Product: isoTHERM® 800 – Packing
  - Braided
  - Rectangular pressed
  - 30 x 15 mm
  - Article number: 3736073015
- Location used: Southern Europe
- Maritime industry
- Changes to product may be made on request (e.g. color, dimensions)




# How to reach us!


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