



DATA SHEET

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BUSINESS SECTORS



Alumina Smelting



Oil & Gas
(Onshore
& Offshore)

**Oil & Gas onshore
and offshore**



Offshore
& Marine

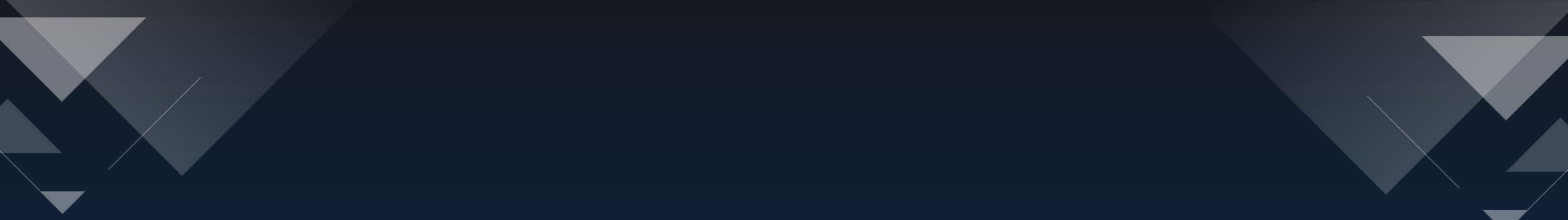
Offshore & Marine



Power
Generation

Power Generation



The top corners of the image feature decorative geometric patterns. On the left, there are several overlapping triangles and a thin diagonal line in shades of light gray and white. A similar pattern is located on the right side, also in light gray and white tones.

MARINE HATCH DOOR

Techshore can provide a wide selection of Marine Hatch Doors, all expertly engineered and manufactured in-house at our spacious production facility in the UAE. The doors are constructed in accordance with ISO 6042 specifications, with additional international standards available upon request. Each door undergoes rigorous hose testing and head of water testing where applicable, ensuring compliance with required safety parameters. Our hatch products are developed following ISO 5778 standards and can be customized with different raised coaming heights, flush-mounted frames, lift-off designs, or spring-assisted opening mechanisms.

KEY FEATURES



Robust Design

The marine hatch door is a high-performance, heavy-duty solution built to withstand the harshest weather conditions.



Unmatched Durability

Crafted for strength, resilience, and long-term reliability.



Material Options

Available in both stainless steel and mild steel to suit diverse application needs.



Custom-Tailored

Designed to meet individual specifications with precision and quality.

SPECIAL PRODUCT CUSTOMIZATION

 **Tailored Solutions by TECHSHORE**

 **Project-specific customization for specialized requirements**

In addition to our robust hatch door series, TECHSHORE offers custom-engineered door solutions on a project basis, meticulously designed to meet your specific requirements.

Ideal for applications in:



Marine



Oil & Gas (Onshore & Offshore)



Power & Energy



Petrochemical Industries

MARINE HATCH DOOR

Optional Add-On Features

- ◆ **Heavy-Duty Handles**
- ◆ **Advanced Locking Systems**
- ◆ **Earth Protection**
- ◆ **Pneumatic Door Operation**
- ◆ **Hold-Open Mechanisms**
- ◆ **Limit Switches for**
- ◆ **Surveillance**
- Electronic Access Control**

MARINE HATCH DOOR

Description

Fire Class
Door leaf

Frame

Thickness of door leaf

Hinges
Gasket
Max size

Sound reduction
Air and gas tightness

Material

Hatch Door

Hatch Door
4mm-6mm/ optional

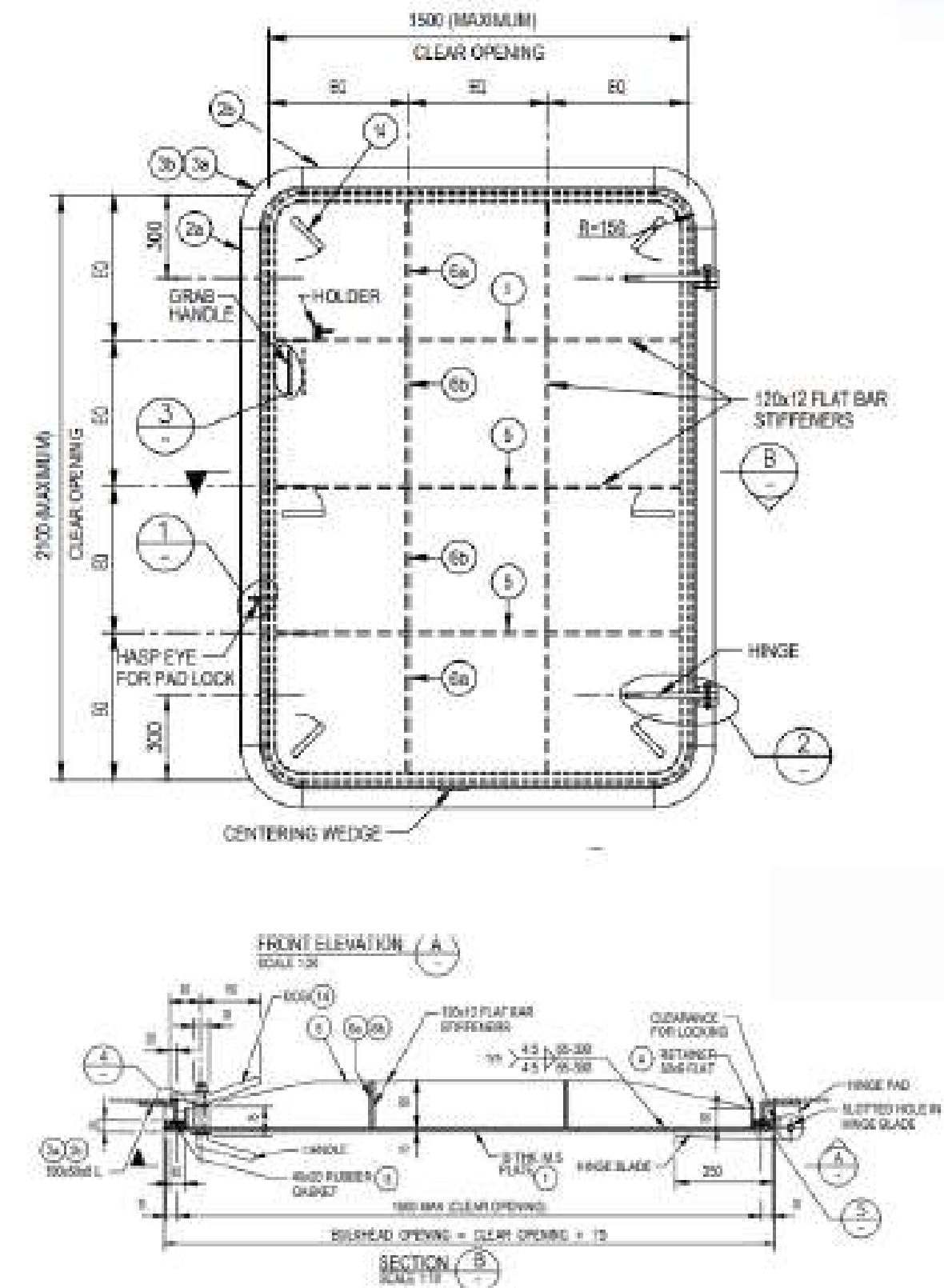
L50*75*8mm / optional

30-60mm

Customized as per requirement
Fixed gasket on frame
1500 x 2200 mm

As per request
As per request

Stainless steel / Mild steel



TME Accessories

Custom-Built accessories

TME Hatch doors are engineered to meet the exact needs of any ship or offshore vessel. Each hatch door is tailor-made to customer specifications, ensuring perfect fit, performance, and compliance.

MARINE HATCH DOOR



Vertical Hatch



Flush Deck



Pressure-Type Hatch



OUR CORE PRODUCTS ARE MARINE FIRE DOORS / BLAST
RATED DOORS / H120 DOORS / WINDOWS | FABRICATION
OF VARIOUS STEEL STRUCTURES / CONVERTED
CONTAINERS / MUD PUMP SKIDS | REFURBISHMENTS OF
TANKS

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