

# TIVAR<sup>®</sup> MarineGrade

New and Improved SUL Hold Liners - Proven Lowest Coefficient of Friction Surface in the Industry



## Key Material Benefits

- Flow consultant confirms that TIVAR<sup>®</sup> MarineGrade exhibits the lowest C.O.F.
- UV additive prevents the liner from cracking and also increases the life of the liner
- The light blue color differentiates it from other liners without UV protection
- The liner can be purchased up to 13' lengths which may improve yields and lower costs
- TIVAR<sup>®</sup> MarineGrade is FDA compliant

## Tested Exclusively for SUL (Self Unloader) Hold Linings

TIVAR<sup>®</sup> MarineGrade is a unique material not only compliant with FDA guidelines/standards for SUL liners, but it has been tested by a world renowned flow consultant and the material has proven to exhibit the lowest C.O.F. surface of any other liner in the industry.

## Improved Design

### H profiles have been eliminated

- Provides a smooth uninterrupted flow to the outlets with less hang-up
- Less parts reduces repair complexity

### Shingle overlaps have been removed

- Beveled design out wears and out performs the “industry standard” sheet, profile and shingle overlap design
- Sheets installed 45° from horizontal compliments flow
- Perimeter bevels act as a leading edge protector
- No raised panels creates even wear over the entire sheet

### Improved fastening system:

- Additional fasteners means more holding power
- Locking fastener provides secure installation

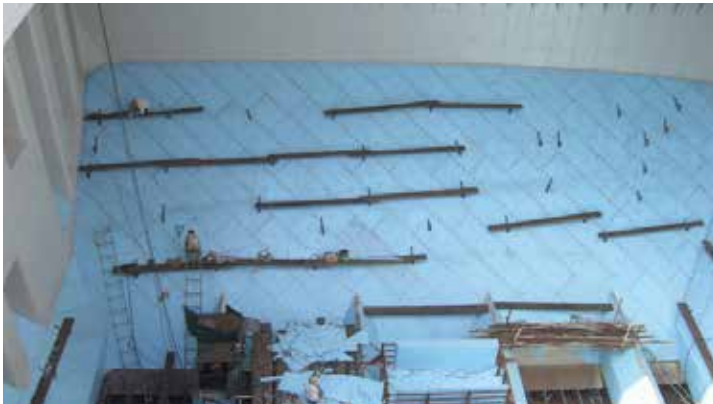


## Mitsubishi Chemical Advanced Materials Can Offer:

- Quality materials by a trusted name in the industry
- Best practice in design, supply, and installation
- Full turnkey project management throughout the project lifecycle
- Technical, commercial, and multi-cultured competencies
- A Global Network for successful implementation of any project in the world
- Qualified System TIVAR® Partners to perform the installations
- A warranty second to none



Classic Design and Install



**NEW** TIVAR® Marine Grade Liner design and install

Mitsubishi Chemical Advanced Materials' System TIVAR® Engineering Group has been solving bulk material flow industries worldwide, for over 40 years. We are the industry and global leader for researching, developing and manufacturing high-performance engineered polymer materials and providing Turnkey Solutions.

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