



CARGO MONITORING

Comprehensive cargo tank monitoring with precise level, volume, mass and temperature measurement

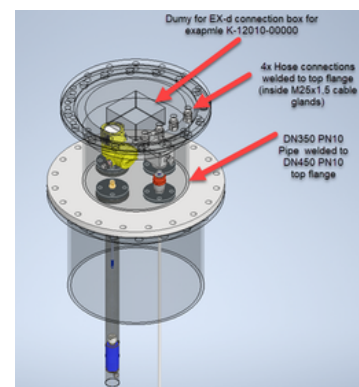
Hoppe Cargo Monitoring Systems provide continuous monitoring of cargo tank conditions, ensuring safe and efficient cargo operations. Reliable sensor technology and intelligent data processing deliver accurate information on tank levels, volumes, temperatures and pressures in real time.

Why Hoppe

- Cargo and slop tank monitoring using radar sensor technology
- Level, volume and mass monitoring
- Cargo tank overfill protection with alarm functions
- Vapour, pressure and cargo temperature monitoring
- Cargo temperature correction according to ASTM and IP standards
- Real-time monitoring and alarming for safe cargo operations

System Design

- Cargo monitoring sensors installed on cargo tanks
- HOMIP PLC-based control and data handling system
- Tank table and trim correction functionality
- Local indication and workstation visualization
- Ethernet / RS485 system bus architecture
- Integration into ship management systems
- Flexible substation concept with I/O modules



OUR PRODUCT RANGE

Fluid & Floating

- Valve Remote Control
- Anti-Heeling
- Tank Gauging
- Flume Anti-Rolling
- Interling Anti-Rolling
- Distance Measuring
- Draught Measurement
- Electronic Inclinator
- Dynamic Draught and Floating Monitoring
- Floating Condition Control

Performance & Energy

- Emission Monitoring
- Energy Measurement
- Shaft Power Meter
- Fuel Measurement
- Energy Saving Solutions
- Crew Connect
- Performance Monitoring
- Data Collection and Acquisition

Fleet Services

- Spare Parts
- Technical Service
- Retrofit- And Upgrades
- MIoT Digitalization Upgrade

OUR OFFICES

HAMBURG

Headquarter

SHANGHAI

Hoppe China

SINGAPORE

Hoppe Singapore

LAGE

Production

DALIAN

Hoppe China

ATHENS

Hoppe Hellas

SZCZECIN

Meramont Automatyka

BUSAN

Hoppe Korea

PENNSYLVANIA

Hoppe America

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