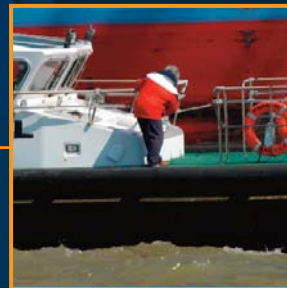




Marine Safety Solutions

Hadrian Safety System

Fully compliant, hands-free
onboard safety



Hadrian Safety Rail System

The Hadrian Safety rail IS safety at sea

The Hadrian Safety Rail is a rigid, extruded aluminium rail system that provides an extremely aesthetically pleasing and functional solution to modern fall protection problems. The system provides continuous attachment via a four wheel attachment carriage. The system can be used as a proactive restraining system for multiple users.

The Hadrian Safety Rail has been designed to facilitate ease of installation and to allow for thermal expansion and contraction during seasonal temperature variations. This is achieved by way of anchorages that when fixed to a vessel structure or its stanchions allows the rail to float. In addition, a thermal heat trace cable can be inserted within the hollow core to prevent the build up of ice on vessels operating in arctic conditions.

The Hadrian Safety Rail can be formed to accommodate changes of gradient and direction in both axes of the rail extrusion. This ensures continuous attachment whilst navigating changes in direction and gradient.

Applications

Hadrian Safety Systems are a world leader in the design and manufacture of Fall Protection Systems, offering workers across a broad spectrum of work places comprehensive protection through a simple to use, continuous hands free safety product.

Specification & Design

Marine Safety Solutions team is on hand to provide you with design input, identifying system layouts, fixing detail, structural suitability and discussing how the system will be utilised. This is an important feature of the product offer and it ensures that system designs are both safe and practical providing complete functionality for users.

For pilot Boat and Marine Architects, Marine Safety Solutions can provide technical drawings and specification details to help with the inclusion of its products in building specification documents.

HADRIAN Safety Systems can easily be retrofitted to work boats, existing buildings or structures. Many architectural practices work with our design team to incorporate HADRIAN into their designs. This results in having an integral safety system for inspection and maintenance, that satisfies current legislation.





The roller harness carriage or CAR is a revolutionary design of the Hadrian System. The CAR runs on self lubricating delryn wheels which glide easily around the alloy rail. A stainless steel pivoting take off allows lanyard attachment angles between plus or minus 90 degrees whilst maintaining free running of the carriage. The CAR also exceeds the safety specifications of EN795 Class D by a factor of two.

The aluminium rail system is made from extruded 6082 alloy fully heat treated (T6 condition) anodised to AA25 Marine grade specification. This means that even in the most hostile weather conditions the Hadrian rail system is extremely resistant to corrosion.

The Hadrian Pilot system allows full access to port and starboard without the need to unclip. In "man over board" situations one crew member can with the support of Hadrian easily carry out a successful recovery. Finally, the Hadrian Pilot System meets all of the Personal Protective Equipment requirements of the latest Small Commercial Vessel Code of Practice (SVC) and Pilot vessel specific prescriptions.

Definitions

As defined in the Small Commercial Vessel & Pilot Boat (SCV) Code: 'Efficient' in relation to a fitting, piece of equipment or material means that all reasonable or practical measures have been taken to ensure that it is suitable for the purpose for which it is intended.

The SCV Code of Practice Requires

"An efficient, uninterrupted/continuous safety rail system for clip-on safety harness should be provided. The system should allow the harness traveller to move freely and without adjustment over the full length of the safety rail. The rail system, it's attachment to the vessel structure and clip-on safety harness should be designed, constructed, installed, tested and maintained to the appropriate personal protective equipment standards, to the satisfaction of the Certifying Authority"



Hadrian Inspection & Certification (HIC)

- Visual inspection, mechanical test & inspection
- 3Kn proof test load, full technical and dynamic inspection certificate
- Fully satisfies latest SCV & Pilot Boat Code of Practice
- Hadrian conforms to EN 795 as a Fall Arrest system

Total Hands Free Security

- Custom designed for use at sea
- Full technical backup for life of vessel
- Reduced load on structure & stanchions
- No stretch or snagging (as with wire)
- Free running & user friendly



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