Ship's windows

Wigo is among the world leaders in developing and producing ship windows, glass and frame constructions with more than 40 years' experience in supplying customized window solutions. The key elements in the business development philosophy are customer support, design, energy saving glass and safety. The ship windows can be supplied with all types of special glass and for all types of ships - from small work boats to ferries, cruise liners, commercial vessels, super yachts and yachts. The window frames are manufactured from a wide range of profiles in aluminium, steel or stainless steel and the constructions are according to all major international and national authorities and according to ISO standards.

Quality


Quality control

With the aim of assuring the highest quality of our products our company introduced the system of quality control. One of its elements is TÜV documentation concerning welding. These are Welding Procedure Specifications (WPS), "Welding Procedure Approval Record" (WPAR); welding procedure approval - welding certification as well as Welding Procedure Specification. The quality of welding is in house checked by ultrasound scanner of the Kreutkramer GmbH type USM 25 DAC LEMO which our company possesses. Welding is conducted by our highly professional staff with the necessary qualifications.

For pricing and additional product information send email to sales@shipinteriorsystems.com
Some of our ship window types are:

- single windows
- multiple-parted windows
- clamp-on windows
- sliding windows horizontal and vertical
- specially designed frames
- various types of final surface treatment

Material

Made of hot extruded steel or stainless steel profile. Glass list of stainless steel. Glass mounted in frame with special U-profile system which always stay flexible and minimize risk of corrosion. Fire rated windows and scuttles fulfilling IMO 754 (18) with CE approval modules D, E and F.

- steel profile
- stainless steel profile
- aluminium profile
- brass casted
- aluminium casted

Glass

We purchase glass from the best European producers. Depending on customers needs these can be monolithic glasses standard thickness 8, 10, 12, 15 and 19 mm (maximum 25 mm), and special glasses.

- monolithic
- double
- thermically or chemically toughened
- laminated
- thermally isolated
- electrically heated (with heating element enclosed in the glass)
- sound-proof
- anti-explosive
- bullet-proof
- A0 monolithic and composite class
- A30 and A60 class
- clear or tinted
- with anti-reflective layer coating, in neutral or with tint
- flat and curved profile

Random checks are made on some products from every batch and the quality is controlled in accordance with standards, ISO 3903:1977 for ship glass and ISO 1251:1977 for ship sackets as well as instruction regulating the procedure of quality in Wigo a limited liability company.

Certificates

Windows and sidelights A60, A30 and A0 class have all got essential certificates. It is worth mentioning that windows and sidelights are thoroughly checked for fire resistance from inside (typical use) and outside (tankers, drilling platforms, etc.). Moreover, the products for examination requiring fire resistance e.g. windows, sidelights and windows - porthole boxes all passed the trials and gained full safety certifications. Our products also underwent the Warrington Fire Research Test in Great Britain, where they underwent 60 minutes of fire trial and additionally after a hose stream test. All completed successfully.

SHIP INTERIOR SYSTEMS

We represent and distribute Wigo in North America. For more information, please contact our sales team.

sales@shipinteriorsystems.com

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