



IB1200-Ice Buoy

IB-1200 is a product of Floatex's continued development of high performance, low maintenance and cost effective buoys with its European partner, Floatex s.r.l. The unique design of the buoy allows it to be deployed in a variety of applications including the arduous conditions found in arctic waters.

FEATURES

- **UV-STABILISED POLYETHYLENE - IB-1200** comprises three rotomoulded, UV stabilized polyethylene sections; upper body, central body and lower hull. Utilising a bonding technology all three sections are welded together to provide three completely independent sections, isolated from each other. This combination provides a high impact resistance and structural elasticity.

In addition, the lower hull section is moulded with a second internal chamber to provide floatation in the event the buoy is damaged.

All three sections are moulded with different wall thicknesses designed to provide maximum impact resistance, along with the best stability, in varying currents and sea conditions.

- **LONG-TERM STRENGTH**

- Equipped with galvanised steel mooring and lifting eyes making the buoy easy to handle.

- **TESTED**

- Able to exceed DIN EN ISO 4892-3-2006 UV stability.

- **COLOURS**

- IB-1200 is available in all recommended IALA colours.

- **LANTERN**

- A self contained lantern can be fitted to the buoy or alternatively it can be equipped with an ice buoy light with an internal battery pack.



IB-1200 LIGHT BUOYS

SPECIFICATIONS

Application	Rivers, Estuaries, Harbours and Channels - Ice Locations
Construction	Rotationally moulded, UV stabilised polyethylene
Air Weight	910kg
Wall Thickness	Upper body 15mm Central body 20mm Lower hull 25mm
Diameter	Maximum 1200mm
Overall Length	4980mm
Nominal Focal Plane Height	2500mm
Draft	2310mm
Submergence	10.4kg/cm
Radar Reflector	10m ² (X-band) Optional
Radar Range, nominal	4 to 5NM
Colour	As Specified and according to IALA recommendations
Lantern	Self contained lantern or ice buoy lantern with an internal battery pack
Ballast	600kg adjustable
Maximum Mooring Load	346kg
Maximum Current	6 knots
NOTE: Specifications are subject to change.	

