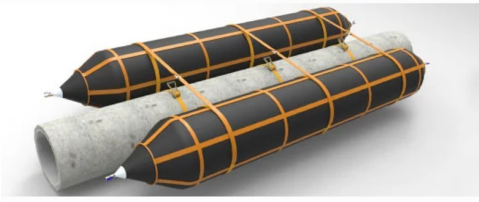


Buoyancy Airbags



Advanced Buoyancy Airbags for Marine and Offshore Applications

Since 2008, NANHAI Airbags have been at the forefront of developing and manufacturing high-quality buoyancy airbags for a variety of marine applications. These buoyancy airbags are essential for wrecked ship salvage, underwater pipeline laying, and box culvert installation. In 2013, NANHAI expanded their technology into offshore oil engineering.

Key Features of NANHAI Buoyancy Airbags

- **Sufficient Lift Capacity:** Buoyancy ranges from 1 to 200 tons, suitable for a wide range of applications.
- **Deepwater Suitability:** Ideal for deepwater salvage activities, providing reliable performance under challenging conditions.
- **Puncture and Abrasion Resistance:** High resistance to punctures and abrasions ensures durability and longevity.
- **Excellent Air Tightness:** Designed to maintain air tightness even under high pressure.
- **Unique Nylon Wrapped Nets:** Prevent pontoon slippage and facilitate easy recovery during offshore operations.
- **Durability and Versatility:** Built to last, versatile, and easy to use in various marine and offshore applications.

Quality Assurance

- **ISO9001:2008 Certified:** Certified by BV for quality management systems.
- **Compliance with IMCA D 016:** Adheres to the guidelines set forth in IMCA D 016 Rev 3 - June 2007.
- **High Safety Standards:** Safe working ratio of 6:1, ensuring high safety during operations.
- **Ready for Immediate Use:** Equipped with all necessary hardware for immediate application.
- **Pressure Relief Safety Valves:** Installed at both ends to prevent overpressure.
- **Pre-Shipment Testing:** Each pontoon is rigorously tested prior to shipping to ensure quality and reliability.

Applications of Buoyancy Airbags

- **Wrecked Ship Salvage:** Essential for lifting and recovering sunken vessels.
- **Underwater Pipeline Laying:** Provides buoyancy assistance for laying pipelines underwater.
- **Box Culvert Installation:** Facilitates the installation of box culverts in marine environments.
- **Offshore Oil Engineering:** Used in various offshore oil engineering applications, ensuring safety and efficiency.