

Material solutions for buoyancy, insulation and impact protection for subsea applications



Go deeper with DIAB



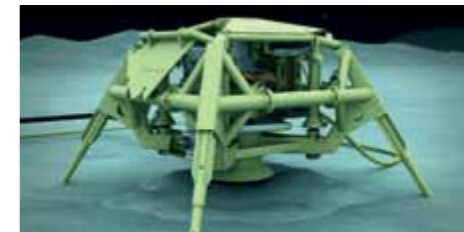
Reach depths down to 10,000 meters with DIAB's material solutions for subsea applications

The deep waters of our oceans are considered the last frontier of our planet. Exploring these depths under harsh conditions places extreme demands on any equipment used there. To build and design equipment meeting the tough challenges at these depths, high-performance materials are crucial. There is no room for error.

DIAB has been providing material solutions for subsea applications for more than 30 years. We know that strength, buoyancy and insulation together with high quality and long service life are essential

product features for any application. DIAB's full product range and know-how in this area enable us to provide total material and application solutions to our customers worldwide. Whatever your subsea application, our materials can take the pressure.

DIAB's materials Divinycell HCP and BMTI Syntactic Foams are applicable in many types of applications within the oil and gas, subsea and oceanographic industries, and provide high performance with regard to strength, impact-resistance, buoyancy and insulation.



Let us know your requirements...

DIAB works in close collaboration with its customers. Based on an in depth understanding of the needs of our customers, DIAB develops sought-after high-performance material solutions through:

Innovative thinking that leads to the best solutions on the market.

Deep experience gained from over 40 years of leadership in the sandwich composite field.

High-performance materials:

- **Strength** that can withstand water pressure from sea level down to 10,000 meters.
- **Buoyancy and insulation** that permits smooth and sustained operation of your equipment.
- **High-quality** that contributes to low equipment maintenance, long product service life and optimal life cycle economy.

...to optimize the life cycle economy of your application

The performance of your application is key. Based on our understanding of your requirements we optimize the life time cost of your applications, ensuring:

High quality solutions: Based on knowledge and high performance materials.

Low maintenance: Below sea level, you need to have as little maintenance as possible.

Optimized life cycle economy of your applications.

Go deeper with DIAB

DIAB is a world-leading supplier of solutions designed and manufactured in sandwich technology. To fully answer the wide range of requirements on depth and performance by the offshore and oceanographic sectors, DIAB provides materials that are specially developed for subsea applications.

Our materials have a unique combination of properties providing excellent buoyancy/kg, high strength, good thermal/acoustic insulations characteristics, low weight and excellent chemical resistance. Our high-performance materials, in combination with

long-term experience within subsea and added-value capabilities enable us to deliver solutions meeting the ultimate subsea requirements: high quality and long lifetime.

The backbone of our offering is Divinycell HCP and BMTI Syntactic Foams. Divinycell HCP, used at depths ranging from sea level to 700 meters, has a proven track record ranging over 30 years in subsea applications. To go even deeper, DIAB also supplies Syntactic Foams from BMTI in France. BMTI Syntactic Foams can be used at depths ranging from

700 down to 10,000 meters, enabling DIAB to provide excellent performance range. Our combined capabilities in Divinycell HCP and BMTI Syntactic Foams – in production, know-how, research and support – ensure you of a valuable partner providing optimal material solutions for a wide range of subsea applications.

Through dedicated R&D, DIAB is continuously innovating and developing material solutions that continually improve the performance of subsea applications.

BMTI

BMTI specializes in the development and production of materials and parts intended for deep underwater applications. BMTI materials have excellent mechanical properties focused on meeting deep-sea application demands. The company offers a large range of syntactic foam materials available as blocks or as finished products.



Making you more competitive

DIAB is a world-leading supplier of sandwich composite solutions that make our customers' products stronger lighter and more competitive. Our extensive experience in providing sandwich composite solutions to customers has made DIAB a leading partner in the sandwich composite industry. DIAB's solutions combine high-performance core materials, value-adding kits, engineering and process services provided by DIAB Technical Services.

Core materials | Knowledge | Kits | Processing | Engineering | Training |
Global presence – local service

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