

Customized uplift

Njord SBM (Standardized Buoyancy Module)

Njord DBMs (Distributed Buoyancy Module) are typically used between a subsea structure and a surface vessel or platform to hold pipelines in a specific geometric configuration to prevent over utilization of the system. The two main functions of Njord DBMs are to provide uplift and maintain location along the riser to hold the project specific riser configuration.

With this in mind, Trelleborg developed a new modular design for its Njord DBMs range, Njord SBM (Standardized Buoyancy Module). The modular design enables the customer to adapt uplift requirements as specified for each project. The modular buoyancy segments are designed to mechanically lock around the clamp, securely attaching the assembly to the desired location on the riser.

The Njord SBMs can be adjusted to operate in seawater depths from surface to 2,500 meters. The revolutionary design incorporates synthetic feet at the bottom of the finished assembly, which prevents damage and reduces vessel installation time.



Applications:

- Cables
- Flexible risers
- Umbilicals
- Jumpers
- Flowlines

Benefits:

- Custom buoyancy to customer specification
- Decreased top tension loads
- Ease of handling
- Maintains riser configuration
- Reduced lead time
- Reduced vessel installation time



Contact Us

Trelleborg Applied Technologies division is an industry expert in delivering innovative and reliable solutions that maximize performance for our customers. Our vast range of specialized, customizable materials ensure peace of mind at every stage of your project. With reliable and efficient project management and manufacturing we endeavour to take performance to new levels by achieving your goals safely, on time and within scope.



Brazil: +55 22 2106 4040
Skem: +44 1695 712 000
Houston: +1 832 456 8300



Email: appliedtechnologies@trelleborg.com



TRELLEBORG

WWW.TRELLEBORG.COM/APPLIED-TECHNOLOGIES