In offshore drilling operations, the drill riser provides a conduit for the drill string from the ocean floor to the rig. However, this adds significant weight which must be supported by its own structure and ultimately by the drilling vessel. Reducing overall weight in water to a manageable amount is critical in expanding exploration and resource recovery to ultra deepwater fields.

Trelleborg Offshore offers Magni DRBM SG (Drill Riser Buoyancy Module - Standard Geometry) to safely overcome these operational challenges. Magni DRBM SG is fitted along the length of the riser to reduce the weight of the drilling riser to a manageable level. We work with our customer at all stages of the project life cycle to ensure all project requirements are met or exceeded.

Magni DRBM SG operates in the harshest of marine environments. These challenging conditions can have a detrimental effect on Drill Riser Buoyancy resulting in cracked or broken buoyancy elements. To safely mitigate these hazardous conditions, Trelleborg Offshore developed the Ultra M.I.S. (Module Integrity System) range of Magni DRBM SG. The Ultra M.I.S. system is a safety system which ensures a damaged buoyancy element can be safely recovered and repaired and also provides a significant increase in mechanical strength to ensure robust and reliable performance.
Benefits:

- Enhanced safety – Ultra M.I.S.
- Increased mechanical strength
- Optimized uplift

To provide you with performance at every level, we offer a wide range of riser ancillaries designed to complement our Magni DRBM SG. These include Magni RG (RiserGuard), Magni RS (Riser Shims), Magni SC (Stop Collars), Magni RH (Replacement Hardware), Magni G (Grommets).

Contact Us

Trelleborg Offshore delivers innovative and reliable offshore solutions that maximize business performance to meet your needs. Our dedicated and highly skilled staff are always on hand to provide seamless process support from initial idea, through to delivery and beyond.

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