



Taking the weight of subsea drilling risers

Drill Riser Buoyancy Module Standard Geometry (DRBM SG)

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.

CRP Subsea offers DRBM SG (Drill Riser Buoyancy Module - Standard Geometry) to safely overcome these operational challenges. 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.

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, CRP Subsea developed the Ultra M.I.S. (Module Integrity System) range of 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
- Optimised uplift
- Designed for harsh marine environments
- Wide depth range
- Synthetic foam core
- Moulded recesses
- Fiberglass exterior skin

Applications

- Drill riser



We offer a wide range of riser ancillaries designed to complement our DRBM SG. These include RiserGuard, Riser Shims, Stop Collars, Replacement Hardware and Grommets.



CRP Subsea delivers innovative and reliable offshore solutions that maximise 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.