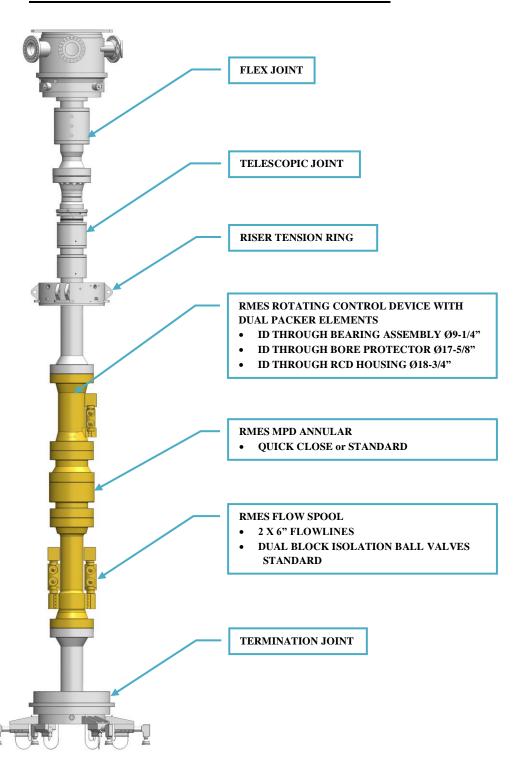
REGIONAL MARINE & ENGINEERING SERVICES PTE LTD



APD trendsetter™



MANAGED PRESSURE DRILLING BELOW TENSION RING SOLUTION



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REGIONAL MARINE & ENGINEERING SERVICES PTE LTD



MPDtrendsetter™



Advantages of a BTR System

Ideal for deep water applications when used with termination joint. Can also be used with
conventional telescopic joint or KT ring
Suitable for anchored or DP semisubmersibles or drill ships
No environmental limitations due to arrangement – full stroke telescopic joint installed
RMES bearing locking assembly is external so easily accessible for maintenance
Bearing assembly designed for long life and ease of maintenance. Can be maintained by
rig crew.
Due to simplified design minimum spare parts are required to be kept on the vessel
Seat protector with ø17-5/8" through bore to protect housing seal surfaces
RCD housing can be run in the riser string and normal drilling operations can proceed
without bearing assembly in place.
ø18-3/4" full bore tooling will go through RCD housing
Seat protector and bearing assembly land on internal upset to facilitate installation and
cannot be dropped down hole.

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Singapore based company involved with the offshore oil and gas industry for more than 20 years with a commitment to quality, API Q1:9th (Q1-1982) and ISO 9001:2008 (35110) accreditations. Building on its experience of supporting the petroleum business and after investigating future requirements for the industry a commitment was made to support the needs for advancing the technologies for Managed Pressure Drilling (MPD) operations.

The design process was started with no preconceived ideas for UBO/MPD. The basic philosophy of the design concept for the **RMES** team was to create a safe, easy to operate, reliable system, requiring a minimum number of spare parts, the least amount of maintenance while meeting the latest requirements of the numerous regulatory bodies. This includes collaboration with Singapore Universities, Government R&D agencies and specialized equipment manufacturers to give the customer the safest, most cost effective and efficient system on the market today.

RMES' progressive design and service support teams can adapt quickly to customers' needs. With the in house manufacturing and testing capabilities of the company any system modifications can be handled in a fast and efficient manner.

RELIABLE

METICULOUS

EXPERT

STURDY

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