



HUISMAN PRODUCT SHEET

ROTARY STEERABLE SYSTEM

FOR THE ENHANCED
CASING INSTALLATION
SYSTEM

ECI- ROTARY STEERABLE SYSTEM



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CLOSED-LOOP ROTARY STEERABLE SYSTEM FOR ECI FOR COST-EFFECTIVE LOW RISK DIRECTIONAL DRILLING

ENHANCED CASING INSTALLATION

The Enhanced Casing Installation (ECI) system makes directional casing drilling with wireline retrievable drilling assemblies possible. The system is fully integrated in the Huisman land rigs resulting in short well construction times at minimum risk due to the limited open hole times. The compact assemblies are retrieved by cable what results in a minimum of pipe handling. The featured see-through section allows logging and measuring through the casing with a minimum of stick-out for optimal stabilization and drilling performance.

ROTARY STEERABLE SYSTEM FOR ECI

The Rotary Steerable System benefits from the fact that casing has a much higher torsional stiffness compared to drill pipe. This makes it possible to bring the control system to the surface and integrate them into the rig, enabling full-automated directional drilling. The full-mechanical tool is of the point-the-bit-type for high drilling performance and has no stationary parts in contact with the formation.

FEATURES:

- Point-the-bit for fast drilling and high steering rates
- Formation insensitive
- Fully-rotating with small stick-out for low stuck pipe risk
- Fully-mechanical for low operating costs and high reliability
- Continuously steering concept without downlinking
- Integrated in Huisman rigs for automated closed-loop directional drilling

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