



REVIEW NO > FP NS 1135
CERTIFICATE NO > 0049-2/16-2
APPROVAL DATE > 1st September 2016
EXPIRY DATE > 31st August 2018
REGISTERED SINCE > 1st September 2010

**EQUIPMENT DESIGN
APPROVAL
2016**

Smart Drilling GmbH

EUROVIA GEWERBEPARK, MIDDLELICHER STRASSE 305, 45892 GELSENKIRCHEN, GERMANY.

This is to certify that the following design has been reviewed and approved by
Fearnley Procter International Ltd. and a NS-1™ Technical Review Committee

Qualification is in conformance with the requirements of:

**Fearnley Procter NS-1™ Edition 3 Quality and Inspection Requirements for
New and Refurbished Drilling and Well Completion Equipment Standards.**

SPECIFICATIONS

(Incorporating the requirements of API Spec 7-1 and API Spec 7-2)

- > NS.03.60.00.1110
- > NS.03.38.85.1110
- > NS.03.65.00.3110
- > NS.03.38.82.1110

PRODUCT

- > ZBE Scout 3000 Rotary Steerable Drilling System

SCOPE CONTENT

- > A Level 2 Design and Performance Review was carried out on the ZBE Scout 3000 Rotary Steerable Drilling System and that the product was designed with consideration to catastrophic failure avoidance. Evaluation was conducted based on failure modes more commonly observed when equipment is used for Purposes which they are designed.



Fearnley Procter
International Ltd

Issued By
Kevin Fearnley
Chairman NS-1™ Technical Review Committee

A handwritten signature in black ink, appearing to read 'Kevin Fearnley'.

CONDITIONS: 1) Any changes/revisions to the essential design stated in the supplied drawings by Smart Drilling GmbH and documented in FP FZE 1082 will render the equipment design "unapproved" subject to Fearnley Procter review of the changes.

To maintain validity during the said period the above named Company must maintain a valid subscription to and comply with the Fearnley Procter NS-1™ Quality and Inspection Requirements for New and Refurbished Drilling and Well Completion Equipment.
Certificates and Levels of Approval can be verified at www.fearnleyprocterinternational.com