

Fearnley Procter



LEVEL 5

FACILITY APPROVAL

Shanghai Tianhe Oil Engineering Co., Ltd.

No. 2999, Xinyang Road, Fengxian District, Shanghai, 201413, P.R.C.

Fearnley Procter certify that the above company's Quality Management System has been assessed and found compliant with

ISO/TS 29001:2010

(Petroleum, Petrochemical and Natural Gas Industries — Sector-specific Quality Management Systems Requirements for Product and Service Supply Organisations)

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

SCOPE:

Specifications

Drill Pipe with Welded Tool Joints

NS.03.30.00.1110

Drill Pipe - Heavy Weight, Non-Welded

NS.03.30.80.1120

Service/Process

1. Assembly, Inspection and Testing of Drill Pipe.

1. Heat Treatment, Machining, Threading, Inspection and Testing.

CONDITIONS:

1. All stated processes to be performed at the above facility.
2. Drill Pipe Body supplied, upset, heat treated, inspected and tested by Jiangsu Shuguang Huayang Drilling Tool Co., Ltd.
3. Tool Joints supplied, heat treated, machined, threaded and tested by Jiangsu Shuguang Oil Tools Co., Ltd.
4. Jiangsu Shuguang Drilling Tool Co., Ltd. NS-1™ approval under Certificate No. 0067 is to be maintained.
5. Jiangsu Shuguang Oil Tools Co., Ltd. NS-1™ approval under Certificate No. 0092 is to be maintained.

EXCLUSIONS:

1. ISO/TS 29001: Section 7.3 Design and Development.

NOTA BENE:

1. For Hardbanding Processes approved during the assessment of this facility refer to Certificate No.0167/15-3.

Issued By

A handwritten signature in black ink, appearing to read 'Kevin Fearnley', is written over a light green background.

Kevin Fearnley

Chairman NS-1™ Technical Review Committee

Review No : FP NS 007

Certificate No : 0165-1/15-5

Approval Date : 12th October, 2015

Valid Till : 11th October, 2016

Registered Since : 12th October, 2015

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 and ISO/TS 29001.

Certificates can be verified at NS Accreditation & Standards Website www.ns-as.com.