

Fearnley Procter



PROCESS 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-1TM Edition 3 Quality and Inspection Requirements for New and Refurbished Drilling and Well Completion Equipment Standards.

SCOPE:

Products

Arnco 100XTTM

Arnco 150XTTM

Arnco 300XTTM

Arnco 350XTTM

Service/Process

Initial application of NS-1TM Approved Hardband Wires onto the Tong Space of Drill String Members.

CONDITIONS:

1. Arnco 100XTTM, 150XTTM, 300XTTM and 350XTTM Fearnley Procter NS-1TM Product Approval to remain valid.

EXCLUSIONS:

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

NOTA BENE:

1. Certificate to which this Process Approval applies: 0165-1/15-5.

Issued By

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

Kevin Fearnley

Chairman NS-1TM Technical Review Committee

Review No

: FP NS 007

Certificate No

: 0167/15-3

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-1TM 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.