



REVIEW NO > 2018-313
CERTIFICATE NO > 0164/18-3
APPROVAL DATE > 11th September 2018
EXPIRY DATE > 10th September 2020
REGISTERED SINCE > 11th September 2015

**FACILITY
APPROVAL
2018**

OTTO FUCHS KG

DERSCHLAGERSTR. 26 - 58540 MEINERZHAGEN, GERMANY.

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

Spec Q1 (API) 9th Edition

(Specification for Quality Management System Requirements for Manufacturing Organizations for the Petroleum and Natural Gas Industry)
&

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

SCOPE

> Aluminium Drill Pipe with
Shrink Fit Tool Joints

SPECIFICATIONS

> NS.03.30.80.7110

SERVICE/PROCESS

> Extrusion, Heat Treatment, Solution Heat
Treatment, Assembly, Inspection and Testing of
Aluminium Drill Pipe with Shrink Fit Tool Joints



Fearnley Procter Group
Non-productive-time Solutions

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

A handwritten signature in black ink, appearing to read 'Kevin Fearnley', is written over a vertical line.

CONDITIONS: 1) All stated processes to be performed at the above facility. 2) Service Connection of Drill Pipe Body machined by Kemmerich Metal Engineering, An der Mühle 1, 51789 Lindlar Germany. 3) Tool Joints supplied, fully heat treated, machined and tested, complete with Service Connection and Cold Rolled RSC by Pegasus Srl, Polo Stampaggio Favria Italy.

EXCLUSIONS: 1) Spec Q1 (API): Section 5.7.1.2 Servicing. **NOTA BENE:** 1) Ultrasonic inspection is performed at the billet stage of manufacture.

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 API Q1.
Certificates and Levels of Approval can be verified at www.fearnleyprocter.com