



REVIEW NO > 2018-341
CERTIFICATE NO > 0161/18-2
APPROVAL DATE > 10th August 2018
EXPIRY DATE > 9th August 2020
REGISTERED SINCE > 10th August 2015

FACILITY APPROVAL 2018

Bossong Engineering Pty Ltd.

189 PLANET STREET, WELSHPOOL, WESTERN AUSTRALIA.

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

SCOPE	SPECIFICATIONS	SERVICE/PROCESS
> Drill Stem Substitutes	> NS.03.60.00.1110 Incorporating the requirements of API Spec 7-1 and Spec 7-2	> Machining, Threading, Cold Rolling of Threads & Stress Relief Features, Surface Treatment, Inspection & Testing
> Drill Collars	> NS.03.38.10.1110 Incorporating the requirements of API Spec 7-1 & Spec 7-2	> Machining, Threading, Cold Rolling of Threads & Stress Relief Features, Surface Treatment, Inspection & Testing
> Integral Drill Pipe Pup Joints and Crossover Pup Joints	> NS.03.30.80.1130 Incorporating the requirements of API Spec 7-1, Spec 7-2 & Spec 5DP	> Machining, Threading, Cold Rolling of Threads, Surface Treatment, Inspection & Testing



Fearnley Procter Group
Non-productive-time Solutions

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

CONDITIONS: 1) All stated processes to be performed at the above facility. 2) Heat treated bar to be supplied by the following companies:

TATA Steel UK, Stocksbridge, Sheffield S362JA and ASCOMETAL, 41 Avenue Foch, 75116, France.
EXCLUSIONS: 1) Spec Q1 (API): Section 5.4 Design and Development and Section 5.7.1.2 Servicing.

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