

REVIEW NO > 2019-010 **CERTIFICATE NO >** 0129/19-5

APPROVAL DATE > 12th March 2019

EXPIRY DATE > 11th March 2021

REGISTERED SINCE > 12th March 2014

FACILITY APPROVAL 2019

Guizhou Gaofeng Petroleum Machinery Co., Ltd.

NO. 22 CHANGLING SOUTH ROAD, GUANSHANHU DISTRICT, GUIYANG CITY, GUIZHOU PROVINCE, 550081, P.R.C.

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

(Incorporating the requirements of

- > NS.06.42.11.1110
- > Drilling Jars & Accelerators(Mechanical)

> Drilling Jars & Accelerators (Hydraulic)

> Fishing Jars & Accelerators

- > Straight Roller Reamers & Angle Roller Reamers
- > Fishing Tools

API Spec 7-1 & Spec 7-2)

- > NS.07.30.00.1110
- > NS.06.42.17.1110
- > NS.03.44.60.1110
- > NS.03.39.00.1110

SERVICE/PROCESS

- > Machining, Threading, Surface Treatment, Inspection & Testing
- > Machining, Threading, Cold Rolling of Threads & Stress Relief Features, Surface Treatment, Inspection, & Testing
- > Machining, Threading, Cold Rolling of Threads & Stress Relief Features, Surface Treatment, Inspection, & Testing
- > Machining, Threading, Cold Rolling of Threads & Stress Relief Features, Surface Treatment, Inspection, & Testing
- > Machining, Threading, 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 supplied fully heat treated & tested thru an NS-1™ Approved supply chain. 3) Straight Roller Reamers and Angle Reamers with a maximum diameter of 864 mm are certified under this approval. 4) NS-1™ status of suppliers can be seen by equipment type at: https://www.fearnlevprocter.com/search-approved-equipment. EXCLUSIONS: 1) Spec Q1 (API): Section 5.4 Design and Development and Section 5.7.1.2 Servicing. NOTA BENE: 1) Fearnley Procter Group Ltd. NS-1™ Level 4 - Hardbanding and Internal Plastic Coating are not applied at this facility therefore were not assessed. 2) This assessment included the minimum requirements of the referenced API specifications in relation to the NS-1™ specification/s stated in the scope.

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