



REVIEW NO > 2019-468
CERTIFICATE NO > 0140/17-3
APPROVAL DATE > 13th December 2017
EXPIRY DATE > 12th December 2019
REGISTERED SINCE > 17th September 2014

**FACILITY
APPROVAL
2017**

DP-Master Manufacturing Co. Ltd.

SHEN'GANG INDUSTRY ZONE, JIANGYIN CITY, JIANGSU PROVINCE, 214443, 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-1TM Edition 3 Quality and Inspection Requirements for New and Refurbished Drilling and Well Completion Equipment Standards.

SCOPE

- > Drill Pipe with Welded Tool Joints

SPECIFICATIONS

- > NS.03.30.00.1110 Incorporating the requirements of API Spec 7-2 & Spec 5DP
- > Critical Sour Drilling IRP Vol.1 Section

SERVICE/PROCESS

- > Upset, Heat treatment, MFL, UT, MPI, and Inspection of Sour Service Drill Pipe Body
- > Assembly, Inspection, and Testing of Sour Service Drill Pipe



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'.

CONDITIONS: 1) All stated processes to be performed at the above facility. 2) Manufacture of Sour Service Drill Pipe, Grade SS105 and lower. 3) Green Drill Pipe to be supplied by Tianjin Pipe Group Corporation (TPCO). 4) Heat treated Tool Joint material to be supplied by Tianjin Pipe Group or Hubei Xinyegang Steel Co., Ltd. 5) Tool Joints to be machined, threaded and inspected by an NS-1TM approved supplier. 6) NACE Test to be performed by Quality Test Centre of Hubei Xinyegang Steel Co., Ltd. & TPCO Laboratory. 7) Assembly to be performed on friction weld lines 2 & 3 that have automatic electronic recording capability. 8) DP-Master Drill Pipe Fearnley Procter NS-1TM Approved Equipment Design to remain valid.

EXCLUSIONS: 1) Spec Q1 (API): Section 5.4 Design and Development and Section 5.7.1.2 Servicing. **NOTA BENE:** 1) For approved Equipment Design see Certificate No. 0139.

2) This assessment included the minimum requirements of the referenced API specifications in relation to the NS-1TM 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-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