



REVIEW NO > FZE2017-115  
CERTIFICATE NO > 0140/17-3  
APPROVAL DATE > 13<sup>th</sup> December 2017  
EXPIRY DATE > 12<sup>th</sup> December 2019  
REGISTERED SINCE > 17<sup>th</sup> 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) 9<sup>th</sup> Edition

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

## Fearnley Procter NS-1<sup>TM</sup> 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 & API Spec 5DP
- > Critical Sour Drilling IRP Vol.1 Section 1.8

### SERVICE/PROCESS

- > Upset, Heat Treatment, & Inspection of Sour Service Drill Pipe Body
- > Assembly, Inspection, & Testing of Sour Service Drill Pipe



**Fearnley**  
INTERNATIONAL GROUP LTD

Issued By  
**Kevin Fearnley**  
Chairman NS-1<sup>TM</sup> 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 by DP-Master, with the exception of MPI of the Drill Pipe Body which is to be performed by Tuboscope. 2) Manufacturing 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 Joint to be machined, threaded and inspected by an NS-1<sup>TM</sup> approved tool joint supplier. 6) NACE Test to be performed by Quality Test Centre of Hubei Xinyegang Steel Co., Ltd. & TPCO Laboratory. 7) Assembly to be done on friction welding line 2 & line 3 that have automatic electronic recording capability. 8) DP-Master Drill Pipe Fearnley Procter NS-1<sup>TM</sup> Approved Equipment Design remains 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-1<sup>TM</sup> 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<sup>TM</sup> 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.fp.international](http://www.fp.international)