nationalgrid

Certificate of Approval

This is to certify that:

Abbey Forged Products

Beeley Wood Works Beeley Wood Lane Sheffield S6 1ND

Has been qualified by National Grid Gas plc to manufacture and supply Carbon and Carbon Manganese steel forgings and forged components for operating pressures greater than 7 bar in accordance with National Grid Specifications T/PM/QA/7 and T/SP/F/1 and the following conditions:

Products type(s):

Flanges

Product range(s):

50mm - 450mm

Scope:

Flanges – Carbon Steel Flanges 50mm -450mm max steel grade up to and including L245 to L290 (Grade B to X42) normalised, L360 (X52) normalised/quench tempered, L415 to L450 (X60-X65) quenched and tempered class

150-300-600

Limitation(s):

Starting materials from TATA Steel and ASCO Metals

Manufacturing Location(s):

Beeley Woods Work Beeley Wood Lane

Sheffield

Certificate number:

F1-Abbey-01

Reason for issue:

Requalification

Date of qualification:

Date - 10/09/2019

Expiry Date:

Date - 09/09/2022

Review Period:

Annual

Any changes to the design, materials, manufacturing procedures, locations, or equipment, shall be reported to National Grid in accordance with the requirements of T/PM/QA/8 prior to implementation. Requests for approval of changes shall be submitted via the use of QA7-FORM-02 (Vendor Change Request Form). Please note that any such changes could affect the validity of this qualification.

Signed for and on behalf of National Grid UK Gas Transmission Owner:

Name:

Jonathan Francis

Position:

Quality Assurance Manager

Signature:

Date:

10th September 2019