

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That the Manufacturer

ECF Special Alloys Limited

Worksop, Nottinghamshire, United Kingdom

is approved for the

Manufacture of Welded Pressure Vessels, Class I & II

The approval is granted on condition that

DNV GL class programme DNVGL-CP-0261 – Manufacture of pressure equipment

DNV GL class programme DNVGL-CP-0352 – Manufacture of welded products – Welding workshop

are complied with in all respect

Welding of pressure equipment has been approved with the following particulars:

Welding supervisor : Garner Jeff

Deputy welding supervisor : Pocklington James

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules.

Issued at **Høvik** on **2019-10-11**

for **DNV GL**

This Certificate is valid until **2022-10-10**.

DNV GL local station: **Manchester**

Approval Engineer: **Rob Oerlemans**

Zeinab Sharifi
Head of Section



Approval basis for manufacturing of pressure equipment

Product categories:

- welded pressure equipment of class I & II:
- process pressure vessel
- pipe work

Activity categories:

- production of pressure equipment (DNV GL-CP-0261)
- welding of pressure equipment (DNV GL-CP-0352)
- non-destructive testing

Remark on NDT:

For non-destructive tests pertaining to pressure equipment class I and II, the procedure and requirements stipulated in specific class guidance DNVGL-CG-0051 & DNV GL Pt.4 Ch.7 Sec.7 [4] shall be applied.

The following facilities are not available in the manufacturing place and if required (according to DNV GL Ship Rules Pt.4 Ch.7), then:

- heat treatment shall be performed at an approved heat treatment workshop (as per DNV GL-CP-0351)
- manufacturing of pressed parts shall be from an approved facility (as per DNV GL-CP-0350)

Approval documentation

- Application for initial approval of pressure equipment manufacturers (CP 0261), PEM 901 dated 2019-08-09
- Checklist for initial approval of pressure equipment manufacturers (CP 0261), PEM 601 dated 2019-08-16
- Application for welding workshop approval (CP 0352), dated WELD 901 dated 2019-08-09
- Welding workshop qualification record (CP 0352), WELD 521 dated 2019-08-16
- Welding Workshop Assessment Report, WELD 401 dated 2019-08-16

Certificate Retention Survey

The AoM certificate is valid for three years with no intermediate assessment unless otherwise requested by the Society.