

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That the Manufacturer

Haub + Schöllnhammer Apparatebau GmbH
Lennestadt Nordrhein-Westfalen, Germany

is approved for the
Manufacture of Welded Pressure Vessels, Class I & II

The approval is granted on condition that
are complied with in all respect

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

This Certificate is valid until **2016-12-31**.

Issued at **Høvik** on **2015-08-24**

DNV GL local station: **Essen**

Approval Engineer: **Simon Ratcliffe**

for **DNV GL**

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on behalf of Marianne Spæren Marveng
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in production facilities and methods may render this Certificate invalid.

Job Id: **263.11-004776-1**
Certificate No: **AMT000000B**

Approval basis

The approval has been granted based on the following information:

1. The maker's qualification documentation as required in Det Norske Veritas' Programme for Approval of Manufacturers of Welded Pressure Vessels Class I and II received with letter from Det Norske Veritas, Essen dated 1992.04.29.
2. Survey Report including check list from Det Norske Veritas, dated 1992.03.29.
3. Survey Report no. NV 83573 ESN including check list from Det Norske Veritas, Essen dated 1998.01.15.
4. E-mail from DNV Essen dated 2003-12-04.
5. Letter from DNV Essen dated 2008-10-09.
6. Checklist for renewal of approved manufacturers dated 2012-09-14.
7. Checklist for renewal of approved manufacturers dated 2015-04-21.

Certificate Retention Survey

To maintain the approved status, the manufacturer must be re-inspected every four years. Application for renewal should be made not later than three months before the expiry date of the certificate.

Any alteration to the approved condition during the period of validity, e.g. method of manufacture, maximum dimensions or conditions of supply, is to be reported to the Society. A re-inspection and / or re-testing may be required when deemed necessary by the Society.