



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate no.:
AMMM0000145
Revision No:
4

This is to certify:

that

Deform AB
Strömnäsvägen 4, 69332 Degerfors,
Sweden

is an approved manufacturer of
Pressed Parts

in accordance with

DNV rules for classification – Ships
DNV rules for classification – Naval vessels
DNV class programme – DNV-CP-0350 Pressed parts and seamless gas cylinders

and the following particulars:

Application area	Pressed parts
Steel type	Liquid quenched and tempered structural steels
Max. diameter	See page
Max. thickness	See page 2
Heat treatment condition	Quenched and tempered

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules.
Materials to be applied to DNV classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at **Hamburg** on **2025-11-05**

This Certificate is valid until **2028-12-31**.

DNV local unit: **Sweden CMC**

Approval Engineer: **Stefan Röhr**



for **DNV**

This document has been digitally signed and will
therefore not have handwritten signature

Christian Wildhagen

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Particulars of the approval

Pressed parts

Grade	Diameter [mm]	Max. thickness [mm]	Heat treatment condition ¹⁾
NV-M550	4500	80	QT
HY-80 acc. to MIL-S-16216K	4500	80	QT
15NiCrMo10-6 acc. to BWB WL 1.6780-1	4500	80	QT

Remarks:

- ¹⁾ QT: Quenched and tempered