

DET NORSKE VERITAS

DESIGN EXAMINATION CERTIFICATE-EC

*Application of the Council Directive 97/23/EC of 29 May 1997 on Pressure Equipment,
as amended.*

CERTIFICATE NO. PED-H1-80

This Certificate consists of front page + appendix

This is to certify that the design of the equipment
Pressure/ Vacuum relief Valves & Regulators

with type designation(s)
Series 1200A, 1201B, 1400A, 1660A, 2100 & 3000
Designed by

Groth Corporation
Stafford, TX, USA

is found to comply with
the requirements in Annex I Essential Safety Requirements of the Directive.
The design of the products have been examined with respect to the procedure of conformity
assessment as described in Module H1, and is found to comply with the requirements in
Annex I Essential Safety Requirements and Experimental Design Method as per Paragraph
2.2.4 of Directive 97/23/EC.


Further details of the product and conditions for the certification are given overleaf.

Place and date
Høvik, 08 August 2002
for DET NORSKE VERITAS AS


for Carl-Morten Gjeldnes
Head Of Section CNCNO750

CE
Notified Body No.:
0575
Local Office
DNV Houston

This Certificate is valid until
08 August 2012


for Hans Dyrdal Rasmussen
Surveyor

Notice: The certificate is subject to terms and condition, if any, overleaf. Any significant changes in design or construction of the product, the quality system or amendments to the Directive or Standards referenced above may render this certificate invalid. The product liability rests with the manufacturer or his representative in accordance with the Council Directive, as amended.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.