

CERTIFICAT

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‘ΕΡΤΙΤΙΤΑΤ

認証証書

CERTIFICATE

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Industrie Service

# CERTIFICATE

**Design - Examination (Module H1)  
acc. to Directive 97/23/EC  
Pressure Equipment Directive**

**Certificate-No.: USA 12/11/106/001 Rev. 2**

for

**Groth Corporation  
13650 N Promenade Blvd  
Stafford, TX 77477 U.S.A.**

We hereby certify, that the design described below meets the provisions of  
Directive 97/23/EC

Description of the design:

Series 1200, 1300, 1400A, 1600, 1700, 1800

Scope of approval:  
Pressure / Vacuum Relief Valves

see Annex I

Design Examination Report: **P-USA-12-11-106-001 Rev. 2**

Manufacturing plant:  
**Groth Corporation  
13650 N Promenade Blvd  
Stafford, TX 77477 U.S.A.**

The validity of this certificate expires December 10, 2022  
It may be extended upon request.

Schaumburg, February 27, 2013

TÜV SÜD  
Industrie Service GmbH  
Westendstrasse 199  
D-80686 München

Test Laboratory for Pressure  
Equipment: Industrie Service,  
TÜV SÜD America, Inc.  
10 Centennial Drive  
Peabody, MA 01960

**TÜV SÜD Industrie Service GmbH**

Dipl.-Ing. (Univ.) Dirk Schroeter  
Notified Body No.: 0036



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**Annex I to Certificate USA 12/11/106/001 Rev. 2**

**Scope of Approval:**

Series 1200, 1300, 1400A, 1600, 1700, 1800

Drawing	Material Specification	Groth Designation Size range
C-92525 Rev. A C-84367 Rev. P C-84368 Rev. P C-92717 Rev. A C-84370 Rev. P C-92537 Rev. A C-92297 Rev. A C-83844 Rev. P C-83771 Rev. P C-83702 Rev. G	ASTM A-216 WCB ASTM A-352 LCB	2" - 12"
C-83775 Rev. F C-83846 Rev. F C-92139 Rev. A C-92141 Rev. A C-92003 Rev. A A-93729 Rev. B A-93937 Rev. A A-93145 Rev. A A-93744 Rev. I.R. A-95892 Rev. I.R.	ASTM A-351 CF8M	2" - 12"
A-95893 Rev. I.R. A-95894 Rev. I.R. A-95895 Rev. I.R. A-95896 Rev. I.R. A-95897 Rev. I.R. C-91927 Rev. D C-92052 Rev. B C-92027 Rev. C C-91924 Rev. I.R.	ASTM B-26 356-T6	2" - 12"

- Rev. 01 added ASTM A-352 LCB
- 02 Al casting size was 8" max.