



**APPROVAL CERTIFICATE**

**03/01**

The Working Group Production, Storage and Transport Safety (GEST) of Euro Chlor, after examination of the documents listed in Appendix 1, declared that the valves of Phönix Armaturen Werke Bregel GmbH – Am Stadtbruch 6 D – 34471 Volkmarsen as described hereafter:

- Are in accordance with the specification GEST 98/245 1<sup>st</sup> Edition – December 2001.
- And are approved for use with liquid chlorine.

The Approval Certificate is given for the valves manufactured according to PN 40 and ANSI 300 lbs for the following valve types (Phönix references):

Phönix bellows sealed control valves type 350 EC.8 for sizes 25, 40 and 50 mm according to DIN PN 40 and NPS 1, 1½ and 2 according to CLASS 300.

Phönix bellows sealed control valves type 350 EC. 9 for sizes 80, 100 and 150 mm according to DIN PN 40 and NPS 3-4-6 according to CLASS 300.

in accordance with the documents listed in Appendix 1, an original of which being filed by Euro Chlor.

Euro Chlor keeps the right to cancel this approval certificate in case of infringement of the prescription of the GEST specification 98/245.

Brussels, October 2003


Phönix Armaturen-  
Werke  
Bregel GmbH

  
Dipl.-Ing. Lothar  
Fichtner  
Managing Director

Euro Chlor

  
Dr B.S. Gilliatt  
Executive Director

Working Group Production,  
Storage and Transport Safety  
(GEST)

  
Mr Ph Engel  
Chairman





**Euro Chlor**  
representing the chlor-alkali industry

Approval Certificate 03/01 – Appendix 1

## LIST OF DOCUMENTS

1. Catalogue sheets type 350 EC.8 - 350 EC.9
2. Drawings type 350 EC.8 - 350 EC.9
3. Quality assurance manual Vol. 3 Part 1, 40 pages, dated March 1993, Rev 01  
Part 3, 11 pages, dated August 2003

Original 1: Phönix Armaturen-Werke Bregel GmbH

Original 2: Dr B.S. Gilliatt

Original 3: Mr Ph Engel

Original 4: Euro Chlor Archives

October 2003

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