

APPROVAL CERTIFICATE

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 manufactured by

**Phönix Armaturen-Werke - Bregel GmbH - Am Stadtbruch 6 - 34471 Volkmarsen
Postfach 1140, 34467 Volkmarsen (Germany)**

As described hereafter :

- Are in accordance with the specification GEST 06/318, 2nd edition - June 2012
- And are approved for use with liquid and dry gaseous chlorine.

This Approval Certificate is given for the bellow sealed globe valves model(s) (Phönix references):

350 manual valves types EC.14-OS and 355 EC.15

- Manufactured with dimension DN25 mm to DN150 mm/1 inch to 6 inches,
- According to PN40 and ANSI 300 Lbs,
- And 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 06/318.

Phönix Armaturen Werke

Euro Chlor

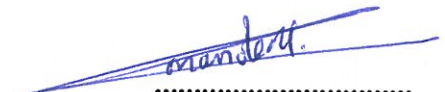
Working Group Production,
Storage and Transport Safety
(GEST)



.....
Mr Matthias Schubert
Managing Director



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Mr Alistair Steel
Executive Director



.....
Mr Ton Manders
Chairman

Location:
Volkmarsen/Germany

Location : Brussels/Belgium

Location : Amersfoort/The
Netherlands

Date : 22/02/2013

Date : 23/01/2013

Date : 28/01/2013

Approval Certificate 13/06 - Appendix 1

LIST OF DOCUMENTS

1. Catalogue sheets type 350 EC 1 / 350 EC 2 and type 355 EC 1 / 355 EC 2
2. Drawings type 350 EC 1 / 350 EC 2 and type 355 EC 1 / 355 EC 2
3. Drawings for hand wheel options
4. Detailed sketches for the arrangement of lower stern / coupling / upper stern
5. Quality assurance manual Vol.3 - Part 1, 40 pages, March 1993
Part 3, 11 pages, March 1993
6. TÜV conformity certificate November 28, 2012
7. Mail Phönix (G. Wodara) of December 27, 2012 : “AW: your e-mail dated 13.01.12-12039E - New guideline on chlorine valves”