

**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 17/492, 1<sup>st</sup> edition - April 2019
- And are approved for use with liquid and dry gaseous chlorine.

This Approval Certificate is given for the tank valve containing an internal and external valve Phönix references:

**309.50 and 309.51**

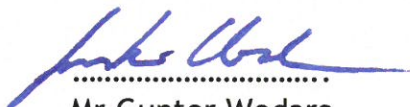
- Manufactured with dimension DN40/1.5 inch
- According to PN25 and ANSI 150 Lbs,
- And in accordance with the documents listed in Appendix 1.

Euro Chlor keeps the right to cancel this approval certificate in case of infringement of the prescription of the GEST specification 17/492.

Phönix Armaturen-Werke

Euro Chlor

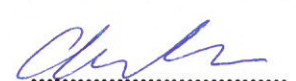
Working Group Production,  
Storage and Transport Safety  
(GEST)



Mr Gunter Wodara  
Direktor Technik



Mrs Marleen Pauwels  
Executive Director



Mrs Claudia Paarmann  
Chairman

Location:  
Volkmarsen/Germany

Location: Brussels/Belgium

Location: Stade/Germany

Date: 30 / 05 / 2020

Date: 22/07/2020

Date: 15/09/2020

## Approval Certificate 20/04 - Appendix 1

### LIST OF DOCUMENTS

1. Drawings type 309.50 and 309.51



Drawing 309.50 and  
309.51

2. Inspection report TÜV-SÜD on the re-approval



Report No  
IS\_ESA21\_20\_19\_Tankv