

To: **Wouter Witzel EuroValve B.V.**
Attn.: **Christiaan Yousef, QHSE Officer**
Our ref.: **271-381-2-54100 dd 04.03.2018**
Your ref.: **Request for RS approval dd 02.03.2018**
Subject: **RS Approval of the Butterfly Valves type DYNAXE**
F131 (DN50 - DN900, PN10/PN16), F142 (DN50 – DN600, PN25/PN40),
L161 (DN700 – DN1400, PN10/PN16), L162 (DN50 – DN600, PN25/PN40), L201 (DN50 - DN900, PN10/PN16),
W162 (DN50 – DN600, PN25/PN40), W201 (DN50 - DN900, PN10/PN16).

Dear Sirs,

In response to your request we have pleasure in advising that the technical documentation for the above-mentioned products (the Valves of Class I, II and III) has been reviewed on compliance with the requirements of the RS Rules for the Classification and Construction of Sea-Going Ships, 2018 (Part VIII “System and Piping”).

The results of consideration as follows:

- 1. DYNAXE Double Eccentric High Performance Butterfly Valves. Wouter Witzel product catalogue – AGREED;**
- 2. DYNAXE F131 DN 50-900 Free Shaft. Drawing no. D-CAEA010-F – APPROVED;**
- 3. DYNAXE F142 DN 50-600 Free Shaft. Drawing no. D-CAFA006-C – APPROVED;**
- 4. DYNAXE L161 DN 700-1400 Free Shaft. Drawing no. D-CARA001-C – APPROVED;**
- 5. DYNAXE LL (L162) DN 50-600 Free Shaft. Drawing no. D-CADA001-D – APPROVED;**
- 6. DYNAXE LS (L201) DN 50-900 Free Shaft. Drawing no. D-CACA015-D – APPROVED;**
- 7. DYNAXE WL (W162) DN 50-600 Free Shaft. Drawing no. D-CABA004-D – APPROVED;**
- 8. DYNAXE W201 DN 50-900 Free Shaft. Drawing no. D-CAA027-D – APPROVED.**

Appropriate electronic stamps have been imprinted on the first pages of above-mentioned documents.

LIMITATION: The usage of the Valves as bottom valves and shipside valves is subject for special class consideration.

NOTES:

- 1. The above Design Approval is valid maximum for a period of 5 (five) years – up to 04.03.2023 under the condition that no changes are made in the RS Rules or in design or materials of above mentioned products.**
- 2. The Type Approval Certificate can be issued in case of positive results of Type Test under RS direct supervision (The Type Test Program should be approved by RS).**

Enclosure: as above - approved technical documentation in PDF files.

Yours faithfully,

Head of Representation

Stanislav Rits

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Dear Sirs!

This is to notify that in connection with transition to the electronic record management system as of June 01st 2016 RS business correspondence with other parties is to be implemented by means of electronic messages.

Electronic messages sent by Russian Maritime Register of Shipping (hereafter – RS) Branch Offices with use of domain name «@rs-class.org» and registered in accordance with established order within RS (i.e. with reference number «XXX-YY-Z», where «XXX-YY» - file number, «Z» - ordinal number) are official outgoing documents of RS.

Please take into consideration the above-mentioned information to put it into the work practice accordingly.

We look forward to further cooperation.