



Certificate No. 02-004575/026307

TYPE APPROVAL CERTIFICATE

This is to certify that this product complies with the Rules for the classification of ships, Part 1 - General requirements, Chapter 3 - Type approval of products.

TYPE AND DESCRIPTION OF PRODUCT:

BUTTERFLY VALVE DYNAXE
type L162; L201; W162; W201 wafer type
type F131; F142 double flanged type
size DN 50 to DN 900 (type L201; W201)
size DN 50 to DN 600 (type L162; W162; F131; F142)

MANUFACTURER:

WOUTER WITZEL EUROVALVE B.V.

Industrieterrein De Pol 12
7581 CZ LOSSER
NETHERLANDS

THE PRODUCT MEETS FOLLOWING RULES/REGULATIONS:

CRS: Rules for the classification of ships, Part 8. – Piping.
Rules for the classification of ships, Part 17. – Fire protection.

FURTHER DETAILS OF THE PRODUCT AND CONDITIONS FOR CERTIFICATION ARE GIVEN OVERLEAF.

APPROVAL IS VALID UNTIL: **2028-10-22**

Place and date: Split, 2024-08-09

Seal

Marinko Popović, dipl.ing.

NOTE: This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Croatian Register of Shipping of any modification or changes to the product in order to obtain a valid certificate.

DETAILED PRODUCT DESCRIPTION:

Excentric butterfly valve soft or metal seated.

APPLICATION / LIMITATIONS:

Butterfly valves may be used for the following systems: fresh and seawater, sanitary water, bilge and ballast, cargo oil and chemical cargoes, fuel and lubricating oil, fire main.

temperature range: -30°C to +200°C soft seated
 -30°C to +400°C metal seated

20 bar/ Class 150 (type L201, W201 and F131)

max. working pressure: 50 bar/ Class 300 (type L162, W162 and F142)

TYPE APPROVAL DOCUMENTATION:

Draw. No.

DYNAXE type L201	D-CACA 042-E
DYNAXE type L162	D-CADA 001-F
DYNAXE type W201	D-CAAA 057-D
DYNAXE type W162	D-CABA 004-D
DYNAXE type F131	D-CAEA 010-C
DYNAXE type F142	D-CAFA 009-A

See letter No. TS/VB/023332 of 7th September 2012.

MARKING OF PRODUCT:

Type
Nominal size
Nominal pressure
Material
Manufacturer's name
Year of manufacture
Inspector's identification

CONDITIONS FOR CERTIFICATION:

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