



The Netherlands

APPROVAL : Automatic closing device preventing progressive flooding
Manufacturer : Winteb B.V.
Type : WIKO5000 type 1-A; sizes DN50, DN65, DN80, DN100, DN125, DN150, DN200, DN250

THE MINISTER OF INFRASTRUCTURE AND THE ENVIRONMENT

Regarding:

- the request of **Winteb B.V.**, at **Parallelweg 1 Winschoten**, of **7 June 2016**;
- the underlying test report dated **1 June 2016** validated by **Lloyd's Register with statement GRO 1604160, dated 30 March 2017**;
- the declaration of **Winteb B.V.** of **1 June 2016** stating that the products manufactured are identical to the type as tested;

Considering:

- article 34 of the "Regulation Safety Seagoing Vessels";
- the requirements of the 'Guidelines for testing and application of automatic closing devices preventing progressive downflooding in probabilistic damage stability calculations', notified to the IMO by Circular letter 3573;

Declares:

that the automatic closing device preventing progressive flooding **WIKO5000 Type 1-A; DN50, DN65, DN80, DN100, DN125, DN150, DN200 and DN250**, has been approved for use as automatic closing device preventing progressive flooding in probabilistic damage stability calculations for cargo vessels, to which the Netherlands Shipping Act is applicable;

The following appendages may be fitted on the device without impairing this type approval:

- **Flame screen**;
- **Heating device; as in drawing WIKO5000-01 heated ILENT, dated 07-06-2016**

Conditions:

1. The automatic closing device preventing progressive flooding shall be installed in accordance with the manufacturer's instructions;
2. The survey and monitoring programme for the device shall be in accordance with the requirements of Annex B of the 'Guidelines for testing and application of automatic closing devices preventing progressive flooding in probabilistic damage calculations', notified to the IMO by Circ. letter 3573;
3. The devices are marked with the Winteb B.V. order number and year of production.
4. Devices produced between 1 November 1988 and the date of issuance of this certificate are accepted as automatic closing device preventing progressive flooding, provided the conditions mentioned on this certificate are met and the instructions for replacements of parts as detailed in Annex C, of the complete documentation for approval according IMO circular letter 3573, are applied.

Issued at Zwijndrecht, **12 July 2017**, under no. **8286/2017**

The validity of this certificate extends from **1 November 1988**, under the above-mentioned conditions, until **12 July 2022**

THE HEAD OF THE NETHERLANDS SHIPPING INSPECTORATE,
on behalf,


E. Poupaki
Senior Surveyor Netherlands Shipping Inspectorate





The Netherlands

APPROVAL : Automatic closing device preventing progressive flooding
Manufacturer : Winteb B.V.
Type : WIKO5000 type 1-A; sizes DN300, DN350, DN400

THE MINISTER OF INFRASTRUCTURE AND THE ENVIRONMENT

Regarding:

- the request of **Winteb B.V.**, at **Parallelweg 1 Winschoten**, of **9 November 2018**;
- the underlying test report dated **September 2018** validated by **Lloyd's Register with statement GRO 1803683/1**, dated **02 October 2018**;
- the declaration of **Winteb B.V.** of **September 2018** stating that the products manufactured are identical to the type as tested;

Considering:

- article 34 of the "Regulation Safety Seagoing Vessels";
- the requirements of the 'Guidelines for testing and application of automatic closing devices preventing progressive downflooding in probabilistic damage stability calculations', notified to the IMO by Circular letter 3573;

Declares:

that the automatic closing device preventing progressive flooding **WIKO5000 Type 1-A; DN300, DN350 and DN400**, has been approved for use as automatic closing device preventing progressive flooding in probabilistic damage stability calculations for cargo vessels, to which the Netherlands Shipping Act is applicable;

The following appendages may be fitted on the device without impairing this type approval:

- **Flame screen**;
- **Heating device; as in drawing WIKO5000-01 heated ILENT DN300 – DN400, dated 22-05-2018**

Conditions:

1. The automatic closing device preventing progressive flooding shall be installed in accordance with the manufacturer's instructions;
2. The survey and monitoring programme for the device shall be in accordance with the requirements of Annex B of the 'Guidelines for testing and application of automatic closing devices preventing progressive flooding in probabilistic damage calculations', notified to the IMO by Circ. letter 3573;
3. The devices are marked with the Winteb B.V. order number and year of production.
4. Devices produced between **10 October 2014** and the date of issuance of this certificate are accepted as automatic closing device preventing progressive flooding, provided the conditions mentioned on this certificate are met and the instructions for replacements of parts as detailed in Annex C, of the complete documentation for approval according IMO circular letter 3573, are applied.

Issued at Zwijndrecht, **14 November 2018**, under no. **12036/2018**

The validity of this certificate extends from **10 October 2014**, under the above-mentioned conditions, until **12 July 2022**

THE HEAD OF THE NETHERLANDS SHIPPING INSPECTORATE,
on behalf

B.A.C. van Geest
Senior Surveyor Netherlands Shipping Inspectorate

