



The Netherlands

APPROVAL : Automatic closing device preventing progressive flooding
Manufacturer : Winteb B.V.
Type : WIN2000 type 1; sizes DN50, DN65, DN80, DN100, DN125, DN150, DN175, DN200, DN250

THE HEAD OF THE NETHERLANDS SHIPPING INSPECTORATE

Regarding:

- the request of **Winteb B.V.**, at **Parallelweg 1 Winschoten**, of **8 April 2021**;
- the underlying test report dated **9 May 2016** validated by **Lloyd's Register with statement GRO 1603911, dated 30 September 2016**;
- the declaration of **Winteb B.V.** of **14 July 2021** 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 **WIN2000 Type 1; DN50, DN65, DN80, DN100, DN125, DN150, DN175, 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 WN2000-01 Type 1 heated ILENT, dated 19-09-2016**

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.

Issued at Rotterdam, **24 Augustus 2021**, under no. **8488/2021**

The validity of this certificate extends from **7 October 2021**, under the above-mentioned conditions, until **6 October 2026**

THE HEAD OF THE NETHERLANDS SHIPPING INSPECTORATE,
on behalf,



K Heidergott
Senior Surveyor Netherlands Shipping Inspectorate