



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 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 **9 May 2016** validated by **Lloyd's Register with statement GRO 1603911, dated 30 September 2016**;
- the declaration of **Winteb B.V.** of **1 September 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 **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.
4. Devices produced between **1 January 2000** 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 Rotterdam, **6 October 2016**, under no. **9747/2016**

The validity of this certificate extends from **6 October 2016**, under the above-mentioned conditions, until **6 October 2021**

THE HEAD OF THE NETHERLANDS SHIPPING INSPECTORATE,
on behalf of


S.L. van der Voort
Senior Surveyor Netherlands Shipping Inspectorate