



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. **S-7880**

This is to certify that the
Weathertight Door

with type designation(s)
ALUMINIUM HOOSE PROOF DOOR TYPE WT

Issued to
Fabryka Sprzetu Okretowego MEBLOMOR S.A.
CZARNKOW, Poland

is found to comply with
Det Norske Veritas' Rules for Classification of Ships

Application
See page 2

This Certificate is valid until **2018-06-30**.

Issued at **Høvik** on **2014-01-07**

DNV local station: **Gdansk**

Approval Engineer: **Magdalena Huse**

for **Det Norske Veritas AS**
Digitally Signed By: Moe, Erlend
Location: DNV Høvik, Norway
Signing Date: 2014-01-09



Erlend Moe
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed. If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.

Product description

Weather tight doors to be fitted in bulkheads above the freeboard deck that is exposed to weather.

Type	Size	Pressure (kN/m ²)
ALUMINIUM HOOSE PROOF DOOR TYPE WT	1320x620	65
	1380x600	65
	1880x680	50
	1880x830	44
	1620x830	50
	1620x680	60
	1680x830	50
	1680x680	55
	1480x680	65

Application/Limitation

The door may not be fitted in a bulkhead where the design pressure is greater than the pressure indicated in the above table.

Aluminium doors may not be fitted when it is specified that steel doors shall be used i.e. in galley, engine casing, etc. which may be considered as a space of greater fire risk.

The doors have not been considered with respect to fire protection.

The version with side scuttle must be fitted with a deadlight if that is required by the International Convention on Load Lines for side scuttles the position the door is fitted.

Type Approval documentation

Drawing No: N19/34.059 (3/6 and 4/6)

Drawing No: N19/34.059.01

Drawing No: N19/34.060.01

Drawing No: N19/34.059.11

Drawing No: N19/34.059.02 (1/2 and 2/2)

Drawing No: N19.34.059.04.00

Drawing No: N19/34.059.12 (2/2)

Drawing No: N19/34.059.03.00

Marking of product

Certificate No.: S-7880
File No.: 441.21
Job Id.: 262.1-016119-1

- Manufacturers name
- Max allowable pressure
- Type designation
- DNV Type approval Certificate No: S-7880

Certificate retention survey

Det Norske Veritas' surveyor is to be given permission to perform Certification Retention Survey at any time during the validity period of this certificate.

END OF CERTIFICATE