



**TYPE APPROVAL CERTIFICATE**  
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**N. DIP010922XT/001**

This is to certify that the product identified below is in compliance with the applicable requirements of the RINA type approval system.

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<b>Descrizione</b> <i>Description</i>	<b>Boccaportelli stagni</b> <i>Watertight hatches</i>
<b>Tipo</b> <i>Type</i>	<b>CAST ALUMINIUM HATCH</b>
<b>Fabbricante</b> <b>Luogo di produzione</b> <i>Manufacturer</i>	<b>BOFOR DENIZCILIK SANAYI VE TICARET LTD.STI.</b> <b>IMES SANAYI SITESI, C BLOK, 308 SOKAK, NO.18 Y.DUDULLU,</b> <b>UMRANIYE, ISTANBUL</b>
<i>Place of manufacture</i>	<b>TURKEY</b>
<b>Norme di riferimento</b> <i>Reference standards</i>	<b>RINA Rules</b> <i>RINA Rules</i>



Rilasciato a **ISTANBUL** il **25 Aprile 2022**. Questo  
Certificato è valido fino al **24 Aprile 2025**  
*Issued in ISTANBUL on April 25, 2022 . This Certificate is valid*  
*until April 24, 2025*

Questo Certificato e' composto di 1 pagina e di 1 allegato  
*This certificate consists of this page and 1 enclosure*



Mehmet Varlik  
Marine Surveyor  
RINA Istanbul  
4065

RINA Services S.p.A.





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**Allegato - Pagina 1/1**  
*Enclosure - Page 1 of 1*  
**CAST ALUMINIUM HATCH**

**Product Description:**

- Watertight hatches between 400 x 400 mm and 650 mm x 650 mm..
- See drawings approved on 02 February 2022 with nr. ISDP27349, ISDP27350, ISDP27351.
- If the same construction materials, as per approved a.m. drawing, will be used, the T.A. may be considered suitable for all the dimensions that between 400 and 650 mm.
- Hatches suitable for a hydraulic pressure of 3.0 m head.
- When located in houseside, the hatches are to be hinged at the forward edge.
- These hatches are not to be fitted on weather decks.
- In any case upon completion of installation, doors and hatches are to be checked by a "hose test". The hose test is to be carried out at a minimum pressure in the hose of not less than 2,0 10<sup>5</sup> Pa and the nozzle is to be applied at a maximum distance of 1,5 m. The nozzle diameter is to be not less than 12 mm.
- In any case, any direct contact between steel and aluminium alloy is to be avoided.
- Where the hatches may be required to be used as a means of escape the securing arrangements are to be operable from both sides and in the direction of escape they are to be openable without a key. All handles on the inside are to be non removable. An escape hatch is to be readily identified and easy and safe to use, having due regard to its position.
- The T.A. is relevant only to "watertightness".

**Fields of application:**

- Watertight hatches

**ISTANBUL 25 Aprile 2022**

**ISTANBUL April 25, 2022**

