



## Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

<b>Manufacturer</b>	<b>Advantec Manufacturing USA, Inc</b>
<b>Address</b>	28336 Hunter Creek Rd., Gold Beach, OR, 97444, United States
<b>Type</b>	Watertight Doors And Hatches
<b>Description</b>	Aluminium hatches with either aluminium, mild steel or stainless steel rings.
<b>Trade Name</b>	Series 2400
<b>Application</b>	Aluminium hatches for marine applications.
<b>Specified Standard</b>	Lloyd's Register Rules and Regulations for the Classification of Special Service Craft, July 2015;  Note: Hatches may be specially considered for use on vessels which utilise aluminium in the construction of their superstructure, and are built in accordance with other Lloyd's Register Rules & Regulations, on a case by case basis.
<b>Ratings</b>	Round, Oval, Square & Rectangular Aluminium Hatches Sealing Methods: Compression , Knife edge Dimensions, maximum watertight test pressure and maximum weathertight design pressure as indicated in Table 1, Appendix of the design appraisal

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**Amrit Nair**

Structures Specialist to Lloyd's Register EMEA  
A member of the Lloyd's Register group

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document MTES/HULL/19508277 Issue number 3 dated 26<sup>th</sup> July 2023..

### Other Conditions

This Type Approval is restricted to hull structural aspects only.

Refer to the appraisal comments in LR design appraisal document no MTES/HULL/19508277 Issue number 3 dated 26<sup>th</sup> July 2023.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to it being supplied to vessels to which the amended standards apply.

This TA certification is an extension of certification 03/00088(E3). All other details remain as the previous Certificate No. 03/00088(E3) to which this extension should be attached.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document and its supplementary Type Approval Terms and Conditions form part of this Certificate.