**Certificate No.:** 2210211040441247

# TÜRK LOYDU

## TYPE APPROVAL CERTIFICATE

This is to certify that the

## CLASS B-0 LINING

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|---|---|
| **Manufacturer** | :ENSAR GEMİ VE YAN SANAYİ LTD.ŞTİ. |
| **Address** | :İstasyon Mah. Hatboyu Cad. No:55 Tuzla-istanbul-TÜRKİYE |
| **Product Type** | :EDP/B0 |
| **Reference Rule** | :TL Rules, Part A, Chapter 2, Material , 01.01.2021<br>TL Rules, Part A, Chapter 1, Hull, 01.01.2022 |
| **Place and Date** | :İSTANBUL / 2 7.10.2022 |

This certificate supersedes 2209281722461247 numbered and 05.10.2022 date certificate.

Subject to the conditions referred to in the following pages, this certificate is valid until 07.06.2027.

128580

**Emrah SÖĞÜTÇÜ**

**New Building Division Manager**

This certificate is subject to terms and conditions described below:

- Any significant change in design or construction may render this Certificate invalid. Type Approval Certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. This certificate is not valid for products without marking above mentioned. The manufacturer should notify TÜRK LOYDU of any modifications or changes to equipment in order to obtain valid certificate. This certificate shows that tested specimens as representative of the product complies of the TÜRK LOYDU rules, and revelant international instruments that apply to it.

**Application / Limitation (Approval Conditions) : -**

**Performed Tests:** Following tests were carried out with satisfactory results.

Test carried out according to IMO FTP Code 2010 Part 3 Test for 'A,B and F' class divisions.
CLASS B-0 LINING:

Test report no: 351066 on dated 18.07.2017 (TSE report)

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|---|---|
| **Product** | : CLASS B-0 LINING |
| **Type of Product** | : EDP/B0 |
| **Product Description** | : B-0 Class lining<br>Lining panels consist in 0.6 mm thick steel sheets glued to mineral wool 'Rockwool Marine Firebatts 130' Sea Rox SL 640 lamellae 98 mm wide and 25 mm thick mounted vertically. The steel sheet mounted away from furnace is bent around the longitudinal edges forming a groove 20x9 mm and ending with and overlap of 30 mm towards the furnace along one edge and forming half a key 8 x 18 mm along the other edge. The steel sheet mounted towards the furnace formed the other half of the key along one edge. |
| **Approval No / Date** | : PAE-EPAS/013030/22-0714/HM on dated 24.06.2022. |
| **Dimension** | : To be referred to the approved drawing dated 24.06.2022. |
| **Standart** | : IMO FTP Code 2010 |
| **Test Place** | : İSTANBUL |
| **Last Inspection Date** | : 03.08.2022 |
| **Surveyor Remarks** | : Panel surface is used either without decorative veneer or painted or covered by PVC film. In case decorative veneer use it is to be in compliance with Part 2 and 5, Annex I of IMO FTP Code. |

Surveyor Name : Sezer Mahir TUĞCU

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