Certificate No: **26092310343073**
TL Project No: **25-0297**

TÜRK LOYDU

TYPE APPROVAL CERTIFICATE

This is to certify that the

Crankcase Explosion Relief Valves

Manufacturer : **HOERBIGER WIEN GmbH**

Address : **Seestadtstrasse 25 1220 Wien, AUSTRIA**

Product Type : **98EVO, 122EVO, 150EVO, 162EVO, 173EVO, 224EVO, 266EVO**

Reference Rule : **TL Rules, Part E, Chapter 103 - Metallic Materials, Special Materials for Naval Ships, 01.01.2022**
TL Rules, Part E, Chapter 104 - Naval Ship Technology, Propulsion Plants, 01.01.2022
TL Rules, Part A, Chapter 2, Material, 01.07.2024
TL Rules, Part B, Chapter 4, Machinery, 01.07.2024
IACS UR M9 Rev.3 Corr.2, 01.09.2007
IACS UR M66 Rev.4 Corr.1, 01.10.2021

Subject to the conditions referred to in the following pages, this certificate is valid until **17.07.2030**
Surveyor: **Hasan HABİBOĞLU**

Issued at **İstanbul** on **23.09.2026**

This document is electronically signed and does not require a manual signature

Click here for the verification website

Emrah SÖĞÜTÇÜ
New Building Division Manager
TÜRK LOYDU

Expire Date of Previous Certificate:
This certificate supersedes 25080521404773 numbered certificate.

For Information Only

This certificate is subject to terms and conditions described below:
Any significant change in design or construction may render this Certificate invalid. 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 relevant international instruments that apply to it.

Product	**: Crankcase Explosion Relief Valves**
Type of Product	**: 98EVO, 122EVO, 150EVO, 162EVO, 173EVO, 224EVO, 266EVO**
Product Description	**: Relief Valves**
Approval No / Date	**: PAE-EPAS/021409/25-0297/ŞÜ - 23.05.2025**
Body Material	**: Carbo steel CDP coated**
Seat Material	**: Carbo steel CDP coated**
Test Pressure on Body	**: 50 / 100 mbar**
Test Pressure on Seat	**: 50 / 100 mbar**
Performed Tests	**: - Visual inspection** **- Dimension control according to approved drawing** **- Reviewed of calibration certificates** **- Pressure test**
Test Place	**: HOERBIGER WIEN GmbH - Seestadtstrasse 25 1220 Wien, AUSTRIA**
Last Inspection Date	**: 17.07.2025**
Surveyor Remarks	**: Flame arresters are to be comply with ISO/IEC 80079-49:2024**
Others	**: -**

Approval Conditions	**: -**

For Information Only