Certificate No.: 220322093147797

TÜRK LOYDU

TYPE APPROVAL CERTIFICATE

This is to certify that the

Valve

Manufacturer	GEDİK TERMO VANA SAN. TİC. A.Ş.
Adress	Sakarya 2. OSB 11 No'lu yol No: 6, 54300 Hendek / Sakarya
Product Type	Lug Type Dual Valve, Valve With Threaded, Swing Valve With Threaded, Storm Valve
Particulars / Designation	GEDİK TERMO VANA SAN. TİC. A.Ş.
Application	The valves may be used for the following service; steam, hot water, sea water, air and other neutral
Reference Rule	TL Rules, Part E, Chapter 103 - Metallic Materials, Special Materials for Naval Ships, 22.01.2006 TL Rules, Part E, Chapter 107 - Naval Ship Technology, Ship Operation Installations and Auxiliary System, 01.01.2016 TL Rules, Part A, Chapter 2, Material, 01.01.2021 TL Rules, Part B, Chapter 4, Machinery, 01.01.2021
Place and Date	İSTANBUL / 25.03.2022

Subject to the conditions referred to in the following pages, this certificate is valid until 17.03.2027.

Emrah SÖĞÜTÇÜ

New Building Division Manager

127685

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.

Product Details:

Type Designation: See Appendix 1

Application / Limitation (Approval Conditions) :

1- Valves to be used according to approved drawing.
2- The valve body, disc and seat should be suitable for the intended service.
3- All gasket and parts of valve not to be contain asbestos.
4- These type of valves or equipment made of material that can be ineffective with heat cannot be used in places requiring fire resistance.
5- Valves can not be used with oil and hydro carbon media term should be mentioned in limitation part because anti-static test hadn't been performed.

Plan Approval Remarks : -

Documentation:

Following tests were carried out with satisfactory results.

- Mechanical and chemical tests
- Dimension inspection
- Function test
- Hydrostatic pressure test carried according to Türk Loydu Rules.

Product Description: See Appendix-1

Surveyor Name: Caner COŞKUN

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Test Place : Gedik Termo Vana - SAKARYA

Test / Audit Date : 26.11.2021 and 16.03.2021

Surveyor Remarks : -

Others : -

Appendix-1

	Product	Type of Product	Approval No	Body Material	Seat Material	Nominal Diameter (DN)	Nominal Pressure
1	Dual Check Valve	Lug Type Dual Check Valve	PAE- EPAS/011104/21- 2255/VA	CuSn10	CuSn10	100-150	10 bar
2	Check Valve	Check Valve With Threaded	PAE- EPAS/011082/21- 2255/VA	AISI 316	AISI 316	50	40 bar
3	Check Valve	Swing Check Valve With Threaded	PAE- EPAS/011082/21- 2255/VA	AISI 316	AISI 316	32-40	16 bar
4	Check Valve	Storm Check Valve With Threaded	PAE- EPAS/011082/21- 2255/VA	AISI 316	AISI 316	40	16 bar

Surveyor Name: Caner COŞKUN

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