Certificate No: TO.DEB.21-1466

TÜRK LOYDU

TYPE APPROVAL CERTIFICATE

This Certificate consists of 3 pages.

This is to certify that the

NON-RETURN GLOBE VALVE – STRAIGHT TYPE
NON-RETURN VG GLOBE VALVE – ANGLE TYPE
GATE VALVE

With type designations

See Appendix 1

Manufactured by

GEDİK TERMO VANA SAN. TİC. A.Ş.

Is found to comply with

"Türk Loydu Rules, Machinery, Part B, Chapter 4, Jan. 2021"
"Türk Loydu Rules, Naval Ship Technology, Ship Operation Installations and Auxiliary Systems, Part E, Chapter 107, Jan. 2016"

Application	: The valves may be used for the following service; steam, hot water, sea water, air and other neutral fluids
Design	: GEDİK TERMO VANA SAN. TİC. A.Ş.
Sizes	: See Appendix 1
Address of Manufacturer	: Sakarya 2. OSB 11 No'lu yol No: 6 , 54300 Hendek/ Sakarya
Place and date	: İSTANBUL / 21.10.2021

Subject to the conditions referred to in the following pages, this certificate is valid until 20.10.2026

Emrah SÖĞÜTCÜ
New Building Division Manager

119272

Product description :

Type Designation : See Appendix 1

Materials used : To be referred to the approved drawing.

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.

Documentation :

- PAE-EPAS/009955/21-1466/VA ; 28.07.2021
- PAE-EPAS/009964/21-1466/VA ; 29.07.2021
- PAE-EPAS/009978/21-1466/VA ; 30.07.2021
- PAE-EPAS/010045/21-1466/VA ; 06.08.2021
- PAE-EPAS/010079/21-1466/VA ; 10.08.2021

Test carried out (and results) :

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

Place of test carried out :

Gedik Termo Vana San. Tic. A.Ş.
Sakarya 2. OSB 11 No'lu yol No: 6, 54300 Hendek/ Sakarya

Marking of product:

The product to be marked same as below mentioned.

- Manufacturer name and trademark
- Type designation

Onur KOCABEY
Surveyor

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 the 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.

TÜRK LOYDU

APPENDIX 1

NO	PRODUCT NAME	DN	PN	MATERIAL
01	NON-RETURN GLOBE VALVE (STRAIGHT TYPE)	20, 40	10	CuSn10
02	NON-RETURN VG GLOBE VALVE (ANGLE TYPE)	20	16	CuSn10
		40, 80, 100, 150, 200	10	
03	GATE VALVE	50, 100	10	AISI 316

Onur KOCABEY
Surveyor