



TÜRK LOYDU

TYPE APPROVAL CERTIFICATE

This is to certify that the

Valve

TL Project No	24-1401
Manufacturer	DİKKAN GEMİ VE ENDÜSTRİYEL VANA SAN. TİC. A.Ş.
Address	İzmir Kemalpaşa Yolu, Hayıtlıkır Mevkii No:30 Kemalpaşa/ İzmir
Product Type	Foot Valve, Self Closing Valve, Firefighting and Deckwash Valve
Reference Rule	TL Rules, Part A, Chapter 2, Material, 01.07.2019 TL Rules, Part B, Chapter 4, Machinery, 01.01.2020
Expire Date of Previous Certificate	-
Place and Date	İSTANBUL / 04.06.2024

This certificate supersedes TO.DEB.20-0515-2 numbered certificate.

Subject to the conditions referred to in the following pages, this certificate is valid until 20.02.2027.

Emrah SÖĞÜTÇÜ
New Building Division Manager



131222

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 relevant international instruments that apply to it.

Approval No / Date

: PAE-EPAS/011451/20-0515/VA ; 04.01.2022
PAE-EPAS/011706/20-0515/NA ; 01.02.2022
PAE-EPAS/011722/20-0515/NA ; 02.02.2022
PAE-EPAS/011717/20-0515/NA ; 02.02.2022
PAE-EPAS/011749/20-0515/NA ; 04.02.2022
PAE-EPAS/011765/20-0515/NA ; 08.02.2022
PAE-EPAS/011777/20-0515/NA ; 03.12.2021
PAE-EPAS/011127/20-0515/VA ; 30.11.2021
PAE-EPAS/011123/20-0515/VA ; 29.11.2021

Test Pressure on Body

: Design pressure x 1,5

Test Pressure on Seat

: Design pressure x 1,1

Performed Tests

: -Mechanical and chemical analysis
-Dimension control according to approved drawings
-Function test
-Hydrostatic pressure test

Test Place

: Kemalpaşa/ İzmir

Last Inspection Date

: 09.02.2022


Surveyor Remarks

: - Valves to be used according to approved drawing.
- The valve body, disc and seat should be suitable for the intended service
- All gasket and parts of valve not to be contain asbestos
- These type of valves or equipment made of material that can be ineffective with heat cannot be used in places requiring fire resistance.
- 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.

Others

: -

	Product Description	Body Material	Sealing Material	Nominal Diameter	Nominal Pressure
1	Foot Valve	GP240GH EN-GJS-400-18-LT GX5CrNiMo19-11-2 CuSn10Zn(Rg10) CC491K(Rg5) CuSn10-C(CC480K) CC333G	Aramid Fiber	DN40 DN50 DN65 DN80 DN100 DN125 DN150	PN10
2	Fire Fighting And Deckwash Valve Straight Coupling	CC491K(Rg5) CuSn10Zn(Rg10) CC333G CuSn10-C	Aramid Fiber	DN40 DN50 DN65	PN16
3	Fire Fighting And Deckwash Valve Yoke Bonnet Straight Coupling	CC491K(Rg5) CuSn10Zn(Rg10) CC333G CuSn10-C(CC480K)	Aramid Fiber	DN40 DN50 DN65	PN16

Surveyor Name :  Onur KOCABEY

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 relevant international instruments that apply to it.

4	Fire Fighting And Deckwash Valve Screwed Bonnet Straight Coupling	CC491K(Rg5) CuSn10Zn(Rg10) CC333G CuSn10-C(CC480K)	Aramid Fiber	DN40 DN50 DN65	PN16
5	Fire Fighting And Deckwash Valve Screwed Bonnet Male Threaded Straight Coupling	CC491K(Rg5) CuSn10Zn(Rg10) CC333G CuSn10-C(CC480K)	Aramid Fiber	DN40 DN50 DN65	PN16
6	Fire Fighting And Deckwash Valve Screwed Bonnet Female Threaded Straight Coupling	CC491K(Rg5) CuSn10Zn(Rg10) CC333G CuSn10-C(CC480K)	Aramid Fiber	DN40 DN50 DN65	PN16
7	Fire Fighting And Deckwash Valve Angle Coupling	CC491K(Rg5) CuSn10Zn(Rg10) CC333G CuSn10-C(CC480K)	Aramid Fiber	DN40 DN50 DN65	PN16
8	Fire Fighting And Deckwash Valve Yoke Bonnet Angle Coupling	CC491K(Rg5) CuSn10Zn(Rg10) CC333G CuSn10-C(CC480K)	Aramid Fiber	DN40 DN50 DN65	PN16
9	Fire Fighting And Deckwash Valve Screwed Bonnet Angle Coupling	CC491K(Rg5) CuSn10Zn(Rg10) CC333G CuSn10-C(CC480K)	Aramid Fiber	DN40 DN50 DN65	PN16
10	Fire Fighting And Deckwash Valve Screwed Bonnet 30° Angle Coupling	CC491K(Rg5) CuSn10Zn(Rg10) CC333G CuSn10-C(CC480K)	Aramid Fiber	DN40 DN50 DN65	PN16
11	Fire Fighting And Deckwash Valve Screwed Bonnet Male Threaded Angle Coupling	CC491K(Rg5) CuSn10Zn(Rg10) CC333G CuSn10-C(CC480K)	Aramid Fiber	DN40 DN50 DN65	PN16



Surveyor Name : Onur KOCABEY

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 relevant international instruments that apply to it.

12	Fire Fighting And Deckwash Valve Screwed Bonnet Male Threaded 30° Angle Coupling	CC491K(Rg5) CuSn10Zn(Rg10) CC333G CuSn10-C(CC480K)	Aramid Fiber	DN40 DN50 DN65	PN16
13	Fire Fighting And Deckwash Valve Screwed Bonnet Female Threaded Angle Coupling	CC491K(Rg5) CuSn10Zn(Rg10) CC333G CuSn10-C(CC480K)	Aramid Fiber	DN40 DN50 DN65	PN16
14	Fire Fighting And Deckwash Valve Screwed Bonnet Female Threaded 30° Angle Coupling	CC491K(Rg5) CuSn10Zn(Rg10) CC333G CuSn10-C(CC480K)	Aramid Fiber	DN40 DN50 DN65	PN16
15	Self Closing Valve Straight Type	EN-GJL250(GG25) EN-GJS-400-18-LT GP240GH CC491K(Rg5) CuSn10-C CuSn10Zn(Rg10) CC333G	Inorganic Fiber	DN15 DN20 DN25 DN32 DN40 DN50 DN65 DN80 DN100 DN125 DN150	PN16
16	Self Closing Valve Angle Type	EN-GJL250(GG25) EN-GJS-400-18-LT GP240GH CC491K(Rg5) CuSn10-C CuSn10Zn(Rg10) CC333G	Inorganic Fiber	DN15 DN20 DN25 DN32 DN40 DN50 DN65 DN80 DN100 DN125 DN150	PN16

Approval Conditions : -


Surveyor Name : Onur KOCABEY

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 relevant international instruments that apply to it.