

PRODUCTION STANDARTS		
DESIGN	EN593	
END CONNECTION	FLANGED EN 1092-2/ ISO 7005-2	
FACE TO FACE	EN558 / DIN3202 F4	
MARKING	EN19	
PRESSURE RATING	PN10	
TEST	EN 12266-1	
VALVE PRESSURE TEST		
SHELL STRENGTH	SHELL TIGHTNESS	SEAT TIGHTNESS
15 Bar	11 Bar	11 Bar

DIMENSIONS																	
DN (mm)	d	D	f	b	L	K	B1	H1	H	G	E	B	FLANGE TYPE	F	I	ØXn	
100	156	220	3	19	190	180	110	113	224	20	48,6	162	F10	102	6	19X8	
125	184	250	3	19	200	210	125	125,5	237	20	48,6	162	F10	102	6	19X8	
150	211	285	3	19	210	240	145	143	256	20	48,6	162	F10	102	6	23X8	
200	266	340	4	20	230	295	172	180	306	20	48,6	162	F10	102	6	23X8	
250	319	400	4	22	250	350	205	210	321	20	48,6	162	F10	102	6	23X12	
300	370	455	4	24,5	270	400	232,5	234,5	367	20	48,6	174	F10	102	6	23X12	
350	429	505	4	24,5	290	460	256,5	260	391	20	48,2	191	F10	102	6	23X16	
400	480	565	4	24,5	310	515	285	292,5	445,5	20	62,5	230	F10	102	6	28X16	
450	530	615	4	25,5	330	565	309,5	330	470,5	20	62,5	230	F10	102	6	28X20	
500	582	670	4	26,5	350	620	337	367	521,5	20	62,5	231	F10	102	6	28X20	
600	682	780	5	30	390	725	392	425	581,5	20	62,5	232	F10	102	6	31X20	
700	794	895	5	32,5	430	840	452	465	636,5	20	65	313,5	F10	102	6	31X24	
800	901	1015	5	35	470	950	517,5	535	701,5	20	65	313,5	F10	102	6	34X24	
900	1001	1115	5	37,5	510	1050	562	595	775	20	65	354	F10	102	6	34X28	
1000	1112	1230	5	40	550	1160	620	645	862,5	30	87,5	399,5	F14	140	8	37X28	
1200	1328	1455	5	45	630	1380	730	785	1093,5	30	157,5	546	F14	140	8	41X32	
1400	1530	1675	5	46	710	1590	842	905	1279,5	30	207,5	624	F14	140	8	44X36	
1600	1750	1915	5	49	790	1820	975	970	1479,5	30	207,5	666	F14	140	8	50X40	

- NO MATERIAL SELECTION**
- 1- BODY / EN GJS 400 (Ductile Iron)
 - 2- DISC / EN GJS 400 (Ductile Iron)
 - 3- SEALING / EPDM
 - 4- RETAINING RING / St-37/ Stainless Steel 1.4301
 - 5- STEM / Stainless Steel 1.4021
 - 6- SHAFT/ Stainless Steel 1.4021
 - 7- BOLT / Stainless Steel A2
 - 8- BUSH / Bronze
 - 9- COVER / St-37 Steel
 - 10- GEARBOX

	NAME	DATE	SCALE	PRODUCT NAME
SKETCHER	R.SUTOGLU	27.12.2024	1/14	
CONTROL	Ö.ÇAKIR	27.12.2024		

PN10 FLANGED BUTTERFLY VALVES

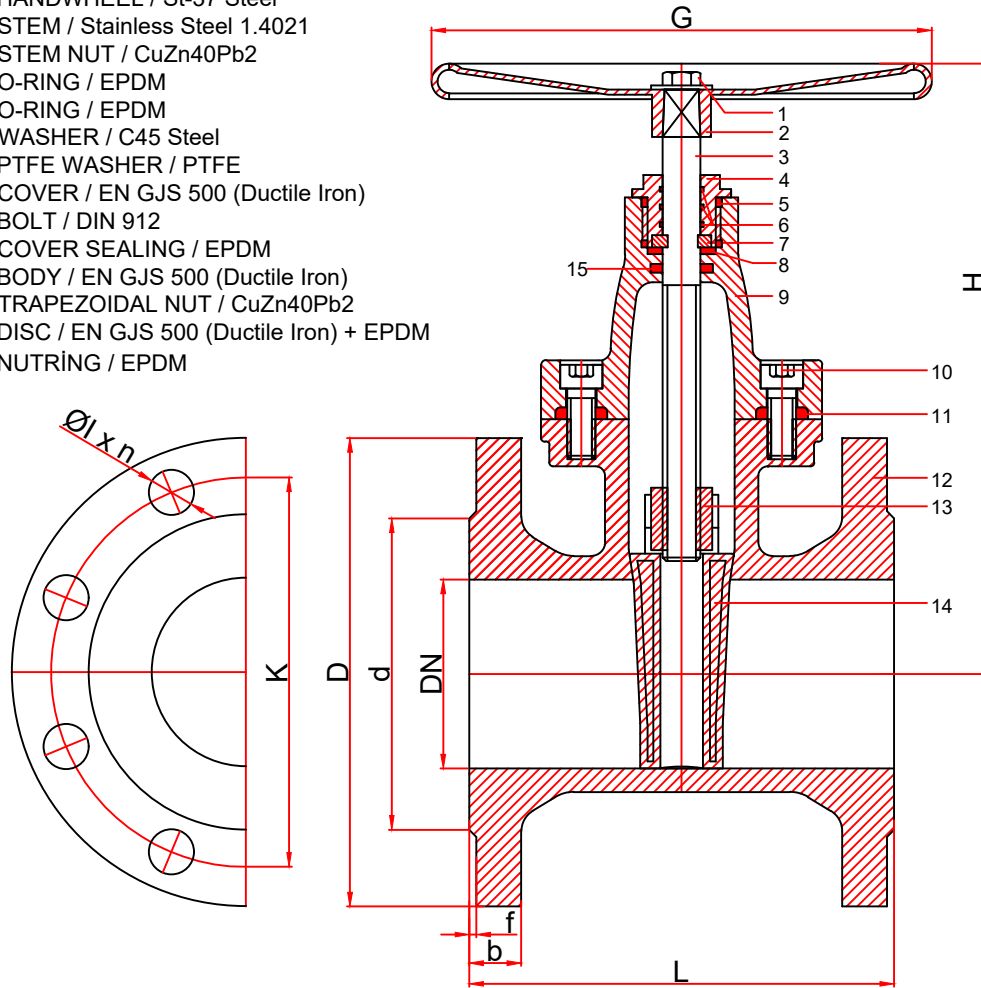


REVISION: 00

FAF 3810-E


NO MATERIAL LIST

1. BOLT / DIN 933
2. HANDWHEEL / St-37 Steel
3. STEM / Stainless Steel 1.4021
4. STEM NUT / CuZn40Pb2
5. O-RING / EPDM
6. O-RING / EPDM
7. WASHER / C45 Steel
8. PTFE WASHER / PTFE
9. COVER / EN GJS 500 (Ductile Iron)
10. BOLT / DIN 912
11. COVER SEALING / EPDM
12. BODY / EN GJS 500 (Ductile Iron)
13. TRAPEZOIDAL NUT / CuZn40Pb2
14. DISC / EN GJS 500 (Ductile Iron) + EPDM
15. NUTRING / EPDM



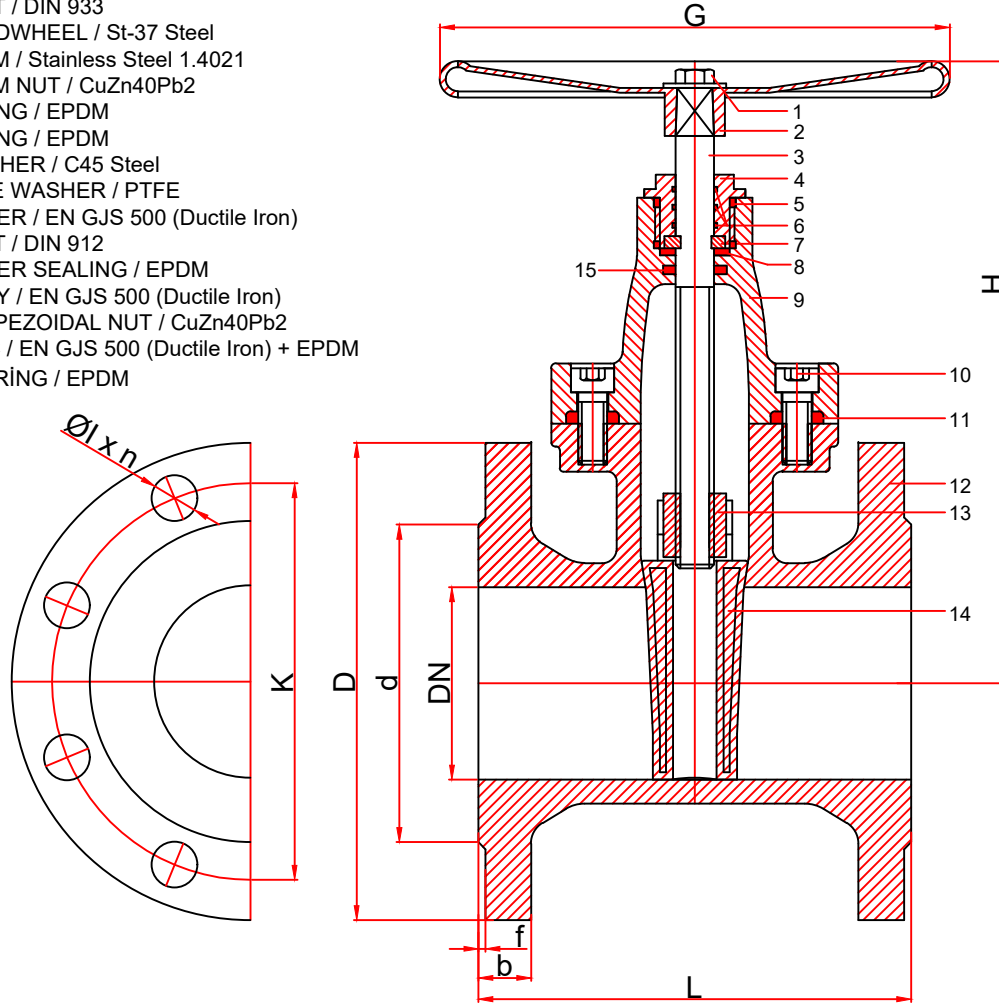
PRODUCTION STANDARDS		
DESIGN	EN 1171	
END CONNECTION	FLANGED EN 1092-2 / ISO 7005-2	
FACE TO FACE	EN 558 SERİ 14 / DIN 3202 F4	
MARKING	EN 19	
PRESSURE RATING	PN16	
TEST	EN 12266-1	
VALVE PRESSURE TEST		
SHELL STRENGTH	SHELL TIGHTNESS	SEAT TIGHTNESS
24 Bar	18 Bar	18 Bar

DIMENSIONS									
DN (mm)	D	K	d	Øl x n	f	b	L	H	G
40	150	110	89	19x4	3	19	140	209	180
50	165	125	96	19x4	3	19	150	213	180
65	185	145	115	19x4	3	19	170	246	180
80	200	160	129	19x8	3	19	180	266	200
100	220	180	154	19x8	3	19	190	300	200
125	250	210	180	19x8	3	19	200	346	250
150	285	240	208	23x8	3	19	210	389	250
200	340	295	262	23x12	4	20	230	493	350
250	400	355	319	28x12	4	22	250	590	350
300	455	410	370	28x12	4	24,5	270	665	350
350	520	470	429	28x16	4	26,5	290	832	500
400	580	525	480	31x16	4	30	310	907	500
450	640	585	548	31x20	4	31,5	330	987	500
500	715	650	609	34x20	4	32	352	1101	650
600	840	770	720	37x20	5	36	392	1267	650

SKETCHER	NAME	DATE	SCALE	PRODUCT NAME	PN16 GATE VALVES (F4)	
	Y.BOZKURT	8.12.2023	1/3			
CONTROL	Ö.ÇAKIR	8.12.2023				REVISION:00
						FAF 6000

NO MATERIAL LIST

1. BOLT / DIN 933
2. HANDWHEEL / St-37 Steel
3. STEM / Stainless Steel 1.4021
4. STEM NUT / CuZn40Pb2
5. O-RING / EPDM
6. O-RING / EPDM
7. WASHER / C45 Steel
8. PTFE WASHER / PTFE
9. COVER / EN GJS 500 (Ductile Iron)
10. BOLT / DIN 912
11. COVER SEALING / EPDM
12. BODY / EN GJS 500 (Ductile Iron)
13. TRAPEZOIDAL NUT / CuZn40Pb2
14. DISC / EN GJS 500 (Ductile Iron) + EPDM
15. NUTRING / EPDM



PRODUCTION STANDARDS		
DESIGN	EN 1171	
END CONNECTION	FLANGED EN 1092-2 / ISO 7005-2	
FACE TO FACE	EN 558 SERİ 14 / DIN 3202 F4	
MARKING	EN 19	
PRESSURE RATING	PN10	
TEST	EN 12266-1	
VALVE PRESSURE TEST		
SHELL STRENGTH	SHELL TIGHTNESS	SEAT TIGHTNESS
15 Bar	11 Bar	11 Bar

DIMENSIONS									
DN (mm)	D	K	d	$\varnothing l \times n$	f	b	L	H	G
40	150	110	84	19x4	3	19	140	210	180
50	165	125	99	19x4	3	18	150	213	180
65	185	145	118	19x4	3	18	170	246	180
80	200	160	132	19x8	3	19	180	266	200
100	220	180	156	19x8	3	19	190	300	200
125	250	210	184	19x8	3	19	200	345	250
150	285	240	211	23x8	3	19	210	389	250
200	340	295	266	23x8	4	20	230	493	350
250	400	350	319	23x12	4	22	250	589	350
300	455	400	370	23x12	4	24	270	665	350
350	520	460	429	23x16	4	26,5	290	832	500
400	580	515	479	28x16	4	30	310	907	500
450	640	565	530	28x20	4	32	330	1014	650
500	715	620	582	28x20	4	32	352	1101	650
600	840	725	682	31x20	5	36	392	1267	650

	NAME	DATE	SCALE	PRODUCT NAME
SKETCHER	Y. BOZKURT	11.12.2023	1/3	
CONTROL	Ö.ÇAKIR	11.12.2023		

PN10 GATE VALVES (F4)



REVISION:00
FAF 6010

Technical data sheet TR 22-2365

Pos.1	C.ref.:
Code:	SA14.2-F14-B3-3ph/380V/50Hz-S2-15min-KS-A0001-6-8-11.-24-22.05-10.2-1T-F (IEC 85)-N·30·70-IP68-AM02.1-3ph/380V/50Hz-N·30·70-IP68-KS-A0001-S0·105-A2-54.01-49.2000P-41. 00-51.01-52.08
Wiring diagram:	AM1
Valve attachment:	F14 B3 250 Nm Please inform us about speed and turns
Settings:	180 Nm [180 Nm]
Comment:	-
Actuator design description:	
SA14.2	Multi-turn actuator S2-15min short-time duty, classes A and B acc. to EN 15714-2
B3	output drive: bore with 1 keyway (acc. to EN ISO 5210) \varnothing d10 = 30 mm (30)
3ph/380V/50Hz	mains voltage: three-phase AC 380 V 50 Hz
KS	corrosion protection: KS is suitable for units occasionally or permanently exposed to aggressive chemical substances, average total film thickness 140 μ m
A0001	colour: finish painting with standard colour for corrosion protection KN/KS/KX (AUMA silver-grey similar RAL7037)
6	torque switching: single switch (1NC and 1NO) for each direction, switch contacts not galvanically isolated
8	limit switching: single switches (1NC and 1 NO) for each end position, switch contacts not galvanically isolated
10.2	reduction gearing with adjustable reduction
11.	position indication: mechanical position indicator
24	blinker: blinker contact for running indication
22.05	heater: in switch compartment 24 V (internal supplied)
1T	motor protection: thermoswitches (NC)
F (IEC 85)	motor winding insulation: insulation class F, tropicalized (IEC 85)
N·30·70	temperature design: suitable for ambient temperature -30 °C to +70 °C
IP68	enclosure protection IP68, submersible for max. 96 hours, max. 8 m head of water, up to 10 operations during the flooding
AM02.1	Actuator motor controls AUMA MATIC
3ph/380V/50Hz	mains voltage: three-phase AC 380 V 50 Hz
N·30·70	temperature design: suitable for ambient temperature -30 °C to +70 °C
IP68	enclosure protection IP68, submersible for max. 96 hours, max. 8 m head of water, up to 10 operations during the flooding
KS	corrosion protection: KS is suitable for units occasionally or permanently exposed to aggressive chemical substances, average total film thickness 140 μ m
A0001	colour: finish painting with standard colour for corrosion protection KN/KS/KX (AUMA silver-grey similar RAL7037)
S0·105	electrical connector S, cable entries with M-threads 1 x M20 x 1,5; 1 x M25 x 1,5; 1 x M32 x 1,5
A2	switchgear: reversing contactors (mechanically and electrically interlocked), power class A2
54.01	motor protection: monitoring of the motor temperature (thermoswitches within the actuator motor)
49.2000P	power supply unit: transformer, customer output 24 V DC
41. 00	control: I/O Interface
51.01	selector switch: LOCAL-OFF-REMOTE
52.08	control elements: push buttons OPEN-STOP-CLOSE, indication lights OPEN(green), FAULT(red), CLOSE(yellow)
Weight / Unit:	55 kg

CERTIFICATE

It is hereby certified that;



FAF VANA SANAYİ VE TİCARET ANONİM ŞİRKETİ

Fatih Mahallesi Serdaroğlu Sokak No:4
Kahramankazan/ANKARA/TURKEY

Has been proved that the Quality Management System
Which complies with the requirements of

ISO 9001:2015

Have been implemented for the scope described below

Design, Production and Sales of Ball, Butterfly, Gate, Knife Gate, Globe
Check Valve, Expansions Joint, Dismantling Joint, Hydrant, Air Release
Valve and Strainers for Water, Steam, Gas, Natural Gas, Oil, Petroleum,
Chemical and Petrochemical Applications

The validity of this certificate is dependent on complying with the **Artibel** Certification requirements and
being successful in the surveillance audits which will be fulfilled at least once a year and this validity will
last three years from the date of certification.

The validity of this certificate can be verified from www.artibel.com.tr

EA Code : 18
Certificate Number : Q511410522
First Certification Date : 03.03.2020
Certificate Date : 11.03.2026
Expiration Date : 02.03.2027
Printing Number : 06



TÜRKAK BDS NO
YS-0521-1CE3


APPROVAL

ARTIBEL BELGELENDİRME TEKNİK KONTROL GÖZETİM VE EĞİTİM HİZMETLERİ LTD.ŞTİ.

Alsancak Mahallesi 2217. Cadde No:1 Etimesgut / ANKARA

T/+90 312 287 53 19 • +90 312 244 27 84 • www.artibel.com.tr • info@artibel.com.tr

CERTIFICATE

It is hereby certified that;



FAF VANA SANAYİ VE TİCARET ANONİM ŞİRKETİ

Fatih Mahallesi Serdaroğlu Sokak No:4
Kahramankazan/ANKARA/TURKEY

*Has been proved that the Environmental Management System
Which complies with the requirements of*

ISO 14001:2015

Have been implemented for the scope described below

Design, Production and Sales of Ball, Butterfly, Gate, Knife Gate, Globe Check Valve, Expansions Joint, Dismantling Joint, Hydrant, Air Release Valve and Strainers for Water, Steam, Gas, Natural Gas, Oil, Petroleum, Chemical and Petrochemical Applications

*The validity of this certificate is dependent on complying with the **Artibel** Certification requirements and being successful in the surveillance audits which will be fulfilled at least once a year and this validity will last three years from the date of certification.*

The validity of this certificate can be verified from www.artibel.com.tr

EA Code : 18
Certificate Number : E511410522
First Certification Date : 03.03.2020
Certificate Date : 11.03.2026
Expiration Date : 02.03.2027
Printing Number : 06



TÜRKAK BDS NO
YS-F083-39AD


APPROVAL

ARTIBEL BELGELENDİRME TEKNİK KONTROL GÖZETİM VE EĞİTİM HİZMETLERİ LTD.ŞTİ.

Alsancak Mahallesi 2217. Cadde No:1 Etimesgut / ANKARA
T/+90 312 287 53 19 • +90 312 244 27 84 • www.artibel.com.tr • info@artibel.com.tr



Sertifika

CERTIFICATE

FAF VANA SANAYİ VE TİCARET ANONİM ŞİRKETİ

FATİH MAH. SERDAROĞLU SK. NO:4 KAHRAMANKAZAN/ANKARA/TÜRKİYE

ISO 45001:2018

Kapsam/Scope

SU, BUHAR, GAZ, DOĞALGAZ, PETROL, YAĞ, KİMYASAL VE PETROKİMYA UYGULAMALARI İÇİN KÜRESEL, KELEBEK, SÜRGÜLÜ, BIÇAKLI, GLOB VANALAR, KOMPANSATÖR, ÇEKVALF, DEMONTAJ PARÇASI, HİDRANT, VANTUZ VE PİSLİK TUTUCULARIN TASARIM, ÜRETİM VE SATIŞI

DESIGN, PRODUCTION AND SALES OF BALL, BUTTERFLY, GATE, KNIFE GATE, GLOBE CHECK VALVE, EXPANSIONS JOINT, DISMANTLING JOINT, HYDRANT, AIR RELEASE VALVE AND STRAINERS FOR WATER, STEAM, GAS, NATURAL GAS, OIL, PETROLEUM, CHEMICAL AND PETROCHEMICAL APPLICATIONS

IAF KOD : 18

Bu sertifika ile yukarıda adı geçen kuruluşun İş Sağlığı ve Güvenliği Yönetim Sistemi gerekliliklerini karşıladığı tasdik olunur.

This is to certify that the above mentioned company meets the requirement of Occupational Health & Safety Management System.

Sertifika No / Certification Number	: MTS-43214
İlk Kayıt Tarihi / Date of Initial Reg.	: 28.01.2025
Basım Tarihi / Date of Certificate	: 21.01.2026
Geçerlilik Tarihi / Date of Expiry	: 27.01.2027
Revizyon / Revision	: 001

Bu sertifika kuruluşun belgelendirme şartlarına uyması ve yılda en az 1 kez yapılacak olan gözetim denetimlerinin başarılı geçmesi halinde üç yıllık sertifikasyon periyodu bitiş tarihine kadar geçerlidir.

This certificate is valid until the end of the three-year certification period if the organization complies with the certification requirements and the surveillance audits to be carried out at least once a year are completed successfully.

Genel Müdür Yardımcısı // Deputy General Manager



SIGMACERT DOO

Gavra Vukovića BB Podgorica, Montenegro

belgelendirme@sigmacert.com.tr +38268118852

YS.FR.129 Rev.04 02.05.2025



TÜRK STANDARDLARI ENSTİTÜSÜ
TÜRK STANDARDLARINA UYGUNLUK BELGESİ
TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

Markanın Tanımı Description of the Mark
TSE veya/or  veya/or T S E

BELGE NUMARASI REFERENCE NUMBER OF LICENCE	000698-TSE-11/05
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	30.05.2007
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	30.05.2027
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	FAF VANA SANAYİ VE TİCARET ANONİM ŞİRKETİ.
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	FATİH MAH. SERDAROĞLU SOK. NO:4 KAHRAMANKAZAN ANKARA/TÜRKİYE
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	FAF VANA SANAYİ VE TİCARET ANONİM ŞİRKETİ.
ÜRETİM YERİ ADRESİ ADDRESS OF THE MANUFACTURING PLACE	KAZAN SANAYİ BÖLGESİ FATİH MAH.SERDAROĞLU SOKAK NO.4 KAZAN/ ANKARA / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) INDICATION OF SUPERSEDED LICENCE (if any)	000698-TSE-11/04
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	faf
İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD	TS EN 593 / 18.12.2017
BELGE KAPSAMI SCOPE OF LICENCE	

ENDÜSTRİYEL VANALAR- DÖKME DEMİRDEN MAMUL METAL KELEBEK VANALAR;
MERKEZİ KULAKLI VANA (SANDVIÇ GÖVDE KELEBEK VANA)
-ANMA BASINCI PN 6, PN 10, PN 16, ANMA ÇAPI DN 40(DAHİL)- DN 600(DAHİL)'E KADAR
DELİKLERİ İÇİNE VİDA ÇEKİLMİŞ KULAKLI VANA (SANDVIÇ GÖVDE KELEBEK VANA)
-ANMA BASINCI PN 16 , ANMA ÇAPI DN 40(DAHİL)- DN 600 (DAHİL)'E KADAR

- KELEBEK VANA, ÇİFT EKSANTRİKLİ, ÇİFT FLANŞLI, ANMA ÇAPI, DN 100 (DAHİL)' DEN, DN 1600 (DAHİL)' E
KADAR, ANMA BASINCI PN 6, PN 10, PN 16, PN 25, PN 40 EN-GJS-400, EN-GJS-500, Seri 14, DIŞLI KUTULU,
ELEKTRİK MOTORLU (AKTÜATÖR), HIDROLİK (15/12/2015)

- KELEBEK VANA, ÇİFT EKSANTRİKLİ, ÇİFT FLANŞLI, ANMA ÇAPI DN 1800, ANMA BASINCI PN 16 (KG
23.09.2025)

e-imzalı/e-signed

28.04.2026

Belgelendirme Merkezi Başkanı Adına
Volkan GÜLEÇ

MAKİNA SEKTÖRÜ MÜDÜRÜ

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.

*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kazıntı ve silinti yapılamaz.

*TSE MAKİNA SEKTÖRÜ MÜDÜRLÜĞÜ * Adres: Necatibey Cad.No:112 06100 Bakanlıklar/ANKARA * Telefon: 0312 416 66 25* Faks: 0312-416 66 17

*TSE BELGELENDİRME MERKEZ BAŞKANLIĞI; Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telefon: 0 312 416 64 81 / 416 64 27, Faks:0 312 416 66 17 E-posta

:bmb@tse.org.tr , web : www.tse.org.tr





TÜRK STANDARDLARI ENSTİTÜSÜ
TÜRK STANDARDLARINA UYGUNLUK BELGESİ
TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

Markanın Tanımı Description of the Mark
TSE veya/or  veya/or T S E

BELGE NUMARASI REFERENCE NUMBER OF LICENCE	000698-TSE-07/05
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	15.09.2011
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	09.06.2027
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	FAF VANA SANAYİ VE TİCARET ANONİM ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	FATİH MAH. SERDAROĞLU SK. /4 KAHRAMANKAZAN ANKARA/TÜRKİYE
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	FAF VANA SANAYİ VE TİCARET ANONİM ŞİRKETİ.
ÜRETİM YERİ ADRESİ ADDRESS OF THE MANUFACTURING PLACE	KAZAN SANAYİ BÖLGESİ FATİH MAHALLESİ SERDAROĞLU SOKAK NO.4 KAZAN/ ANKARA / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) INDICATION OF SUPERSEDED LICENCE (if any)	000698-TSE-07/04
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	faf
İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD	TS EN 1171 / 09.12.2016
BELGE KAPSAMI SCOPE OF LICENCE	



SÜRGÜLÜ VANALAR, FLANŞ BAĞLANTI AĞIZLI, DÖKME DEMİR (EN GJS 400 / EN GJS 500) MALZEMEDEN MAMUL, GÖVDESİNDE KLAPE GİRİNTİSİ OLAN, YÜKSELMİYEN/YÜKSELEN MİLLİ, ELASTOMER YUVALI OLAN

İZOBARİK (EŞ BASINÇLI), ANMA BASINÇLARI PN 10 VE PN 16, ANMA BOYUTLARI DN 40, DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300, DN 350, DN 400, DN 450, DN 500, DN 600 OLAN.

İZOMORFİK (EŞ YAPILI), ANMA BASINCI PS 10 BAR İLE PS 1 BAR, ANMA BOYUTLARI DN 40, DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300, DN 350, DN 400, DN 450, DN 500, DN 600 OLAN

e-imzalı/e-signed

03.06.2026

Belgelendirme Merkezi Başkanı Adına
VOLKAN GÜLEÇ

MAKİNA SEKTÖRÜ MÜDÜRÜ

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.

*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kazıntı ve silinti yapılamaz.

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