



Industrie Service

ZERTIFIKAT Certificate

**Interne Fertigungskontrolle mit Überwachung der Abnahme
(Modul A1) nach Richtlinie 97/23/EG**
*internal manufacturing checks with monitoring of the final assessment (Module A1) according to
Directive 97/23/EC*

Zertifikat-Nr.: Z-IS-TGK-IST-09-03-06000767-01-08-B-00427
Certificate No.:

**Name und Anschrift
des Herstellers:** FAF Vana Sanayii Ticaret Ltd. Şti.
Name and postal address of manufacturer: Sanayi cad. No: 21 ULUS / ANKARA

**Der Hersteller ist nach Prüfung der Voraussetzungen berechtigt, die von ihm im
Rahmen des Geltungsbereichs hergestellten Druckgeräte mit unserer Kennnummer
gemäß dem abgebildeten CE-Kennzeichen zu kennzeichnen:**
*The manufacturer is - after examination of the prerequisites - authorised to provide his pressure equipment
manufactured within the scope of the examination with our identification number to the CE-mark as illustrated:*

CE 0036

Prüfbericht Nr.: P-IS-TGK-IST-09-03-06000767-01-08-B-00427
Test report No.:

Geltungsbereich: INDUSTRIAL "Ball, Butterfly, Check, Globe,
Scope of examination: Gate" Valves and Strainers

Fertigungsstätte: Kazan Sanayi Bölgesi Serdaroğlu sok. No: 1
Manufacturing plant: Ankara / Turkey

ISTANBUL, 24.03.2009
(Ort, Datum)
(Place, date)

Bitte beachten Sie die Hinweise auf der
zweiten Seite.
*Please note the remarks on the second
page.*

TÜV Industrie Service GmbH
TÜV SÜD Gruppe
TÜV-CERT-Zertifizierungsstelle
für Druckgeräte

(HAKIM ÖZLÜ)
Benannte Stelle, Kennnummer 0036
Notified Body, No. 0036



Mitglied der
CONFÉDÉRATION EUROPÉEN

CEOC

D'ORGANISMES DE CONTROLE

The Report of the Type-approval

**According to Anex III Module A1 (internal
manufacturing checks with monitoring of the
final assesment)**

of EC-Directive 97/23

for Pressure Equipment

Client : **FAF Vana Sanayii Ticaret Ltd. Şti.**

Base Regulation : **97/23 EC-Directive**

TGK-Test No : **P-IS-TGK-IST-09-03-06000767-001-08-B-00427**

Pages : **4**

Annexes : **FAF Vana Technical File PED 001
Trade mark; FAF**





TGK 08-B-00427

The Report of the Type-approval according to EC-Directive 97/23/EC for Pressure Equipment

1. Procedure

With order on the 20.01.2009, the firm, FAF Vana Sanyii LTD. ŞTİ ANKARA / Turkey Has under taken the inspection as manufacturer of pressure equipments With difference type of Industrial valves according to EC-Directive 97/23 EC Category II – Module A1 and related standards

2. Inspected Production Type

Table 1 : Summary of the INDUSTRIAL VALVES

Label Nu:	Ø DN mm	Permissible Operating Pressure Bar	Pressure-liter product bar x DN	Material	max. / min Temp. °C
Flanged Ball Valves	100	10	Catagori II	Cast iron	On drw.
Butterfly Valves,	65-300	16	Catagori II	Cast iron	On drw.
Flanged Check Valves	65-300	16	Catagori II	Cast iron	On drw.
Dual Check Valves	65-300	16	Catagori II	Cast iron	On drw.
Wafer Check Valves	65-300	16	Catagori II	Cast iron	On drw.
Flanged Check Valves	65-300	16	Catagori II	Cast iron	On drw.
Globe Valves	65-300	16	Catagori II	Cast iron	On drw.
Gate Valves	65-300	16	Catagori II	Cast iron	On drw.
Strainers	65-300	16	Catagori II	Cast iron	On drw.
Flanged Ball Valves	65-300	16	Catagori II	Cast iron	On drw.
Flanged Ball Valves	32-100	40	Catagori II	Cast iron	On drw.

The drawings are checked by TÜV SÜD Istanbul-TURKEY. Some alterations have been noticed and the drawings have been accordingly modified.

3. Data for HYDROLIC VALVE OF FULL PASS

3.1. Subject

INDUSTRIAL VALVES PASS for Industrial use with diameter DN 50 , DN 80 and DN 100 with working pressure up 25 Bar

3.2. Material

For Body : Cast iron
For Disc : Stainles Steel
Spring : Stainles Steel
Stem : Stainles Steel

The material certificate of BODY, DISC and SPRING are delivered by manufacturer with Analyze-certificate. See. In the FAF VANA Technical File PED 001

3.3. Permissible Operating Temperature

Working Temperatures can be seen on each drawing of valves



TGK 08-B-00427

3.4. Data for Pressure

Permissible max. operating pressure 10 bar for flanged ball valve DN 100 and 40 bar for only Flanged Ball Valves DN 32-100 and 16 bar for other Type of valves

4. Installation Instructions

See. In the FAF VANA Technical File PED 001

5. Declaration of Conformity

See. In the FAF VANA Technical File PED 001

6. Production Regulations

Report of Production Place

The production place ANKARA / Turkey has been inspected and reports inside of In the FAF VANA Technical File PED 001.

The person responsible for production and testing of INDUSTRIAL VALVES
BURAK KOYUNCUOGLU
Industrial Engineer

6.2. Sample of Product Report

See. In the FAF VANA Technical File PED 001

7. Test of Samples

Following INDUSTRIAL VALVES are tested.

Label Nu:	Ø DN mm	Permissible Operating Pressure Bar	Pressure-liter product bar x L	Material	TEST PRESSURE Bar
Samp 1 Check valve	100	15	Catagori II	CAST IRON	60
Samp 2 flange strainer	100	15	Catagori II	CAST IRON	60
Samp3 flange Ball	40	40	Catagori II	CAST IRON	102
Samp3 flange Ball	50	40	Catagori II	CAST IRON	102

7.1. Test Results

7.1.1 Non-destructive tests

- Visual and dimensional test : Satisfactory

These results satisfy the requirements according to related standart and the Directive 97/23/EC



TGK 08-B-00427

7.2. Production- and Type Approval Tests

from each types of INDUSTRIAL VALVES for Industrial use with difference diameter and working pressure have been chosen from production line and subjected to type approval according to related harmonized standard EN 12516-3 for Experimental type approval tests

Some Tests have been applied under observation of the TUV SUD. Authorize inspector and Satisfactory Results have been reported by TUV SUD-TGK ISTANBUL / TURKEY and Related Reports can be seen In the FAF VANA Technical File PED 001

8. Conclusion

The inspections that have been carried out in the Company FAF VANA San. Ve Tic. LTD. ŞTİ ANKARA / Turkey

in relation with license of production of VALVES for Industrial use according to EC-Directive 97 / 23 PED, EN 12 516-3 and other related standards

- Method tests
- Type approval
- Inspection of production place
- Documentation

Satisfy the requirements

Istanbul, 24.03.2009

