



QUALITY CERTIFICATE

EN 10204 / 3.1

REPORT NO

DATE

31.05.2018

CLIENT

P.V.F.TRADERS D.O.O.

NAME OF PRODUCT

TYPE OF VALVE

TEST & DRAIN VALVE

NOMINAL DIAMETER (DN) mm

DN 025 DN 050 DN 032 DN 040

NOMINAL PRESSURE (PN) bar

PN 21

STANDARD / DESIGN

FM 1625 - UL 258

END CONNECTION

ISO 228/1

QUANTITY

8

Nominal Diameter

QUANTITY

Nominal Diameter

QUANTITY

DN 025

2 PCS

DN 050

2 PCS

DN 032

2 PCS

DN 040

2 PCS

SPECIFICATION OF MATERIALS

Body

CuZn40Pb2 (BRASS)

Lever

St 37 (STEEL)

Bonnet

CuZn40Pb2 (BRASS)

Spring

AISI 302 (STAINLESS STEEL)

Stem

AISI 304 (STAINLESS
STEEL)

Bonnet Extension

CuZn40Pb2 (BRASS)

Seals

PTFE

Sight Glass

ACRYLIC

Ball

CuZn40Pb2 (BRASS)

Sight Glass Gasket

EPDM

O-Ring

EPDM

Label Plate

AISI 304 (STAINLESS STEEL)

TEST CONDITIONS

TEST LIQUID

WATER

BODY TEST

42 BAR

LEAKAGE TEST

21 BAR

TEST STANDART NO

TS EN 12266-1

TYPICAL CHEMICAL ANALYSIS

C

Mn

Si

P

S

0,04

57,4

39,42

2,71

0,038

INSIDE CLEANING

PAINTING&COLOR

END COVER

MARKING

OK

OK



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Marmara Kurumları V.D.: 320 003 9012
Meric No: 03200032001200011

INSPECTOR / Zafar KUVURT

QUALITY ASSURANCE MANAGER / Veysel ATILGAN

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DVF-20-047



QUALITY CERTIFICATE EN 10204 / 3.1

REPORT NO

DATE

31.05.2018

CLIENT

P.V.F. TRADERS D.O.O.

NAME OF PRODUCT

TYPE OF VALVE

OS&Y METAL SEATED GATE VALVE

NOMINAL DIAMETER (DN) mm

DN 080 DN 150 DN 100

NOMINAL PRESSURE (PN) bar

PN 16

STANDARD / DESIGN

TS EN 1171

END CONNECTION

BS EN 1092-2

QUANTITY

9

Nominal Diameter

QUANTITY

Nominal Diameter

QUANTITY

DN 080

2 PCS

DN 150

2 PCS

DN 100

5 PCS

SPECIFICATION OF MATERIALS

Body

EN JS 1030 (GGG 40)

Handwheel

EN JL 1040 (GG 25)

Bonnet

EN JS 1030 (GGG 40)

Wedge

EN JS 1030 (GGG 40)

Stem

AISI 420

Seat

CuZn40Pb2

Gasket

EPDM

TEST CONDITIONS

TEST LIQUID

WATER

BODY TEST

24 BAR

LEAKAGE TEST

12 BAR

TEST STANDART NO

TS EN 12266-1

TYPICAL CHEMICAL ANALYSIS

C

Mn

Si

P

S

3,75

0,13

2,47

0,005

0,012

INSIDE CLEANING

PAINTING&COLOR

END COVER

MARKING

OK

BLACK

OK



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DVF 20-047



QUALITY CERTIFICATE EN 10204 / 3.1

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P.V.F. TRADERS D.O.O.

NAME OF PRODUCT

TYPE OF VALVE

SWING CHECK VALVE

NOMINAL DIAMETER (DN) mm

DN 150 DN 100 DN 080

NOMINAL PRESSURE (PN) bar

PN 16

STANDARD / DESIGN

TS EN 12334

END CONNECTION

TS EN 1092-2

QUANTITY

8

Nominal Diameter

QUANTITY

Nominal Diameter

QUANTITY

DN 150

2 PCS

DN 100

4 PCS

DN 080

2 PCS

SPECIFICATION OF MATERIALS

Body

EN JL 1040 (GG 25)

Disc

EN JS 1030 (GGG 40)

Stem

AISI 420 (STAINLESS
STEEL)

Seats

CuZn40Pb2 (BRASS)

Plug

St 37 (STEEL)

TEST CONDITIONS

TEST LIQUID

WATER

BODY TEST

24 BAR

LEAKAGE TEST

18 BAR

TEST STANDART NO

TS EN 12266-1

TYPICAL CHEMICAL ANALYSIS

C

Mn

Si

P

S

3,12

0,52

2,08

0,041

0,043

INSIDE CLEANING

PAINTING&COLOR

END COVER

MARKING

OK

BLUE

OK



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DVF-20-047



QUALITY CERTIFICATE EN 10204 / 3.1

REPORT NO

DATE

31.05.2018

CLIENT

P.V.F. TRADERS D.O.O.

NAME OF PRODUCT

TYPE OF VALVE

SPRINKLER SIDEWALL

NOMINAL DIAMETER (DN) mm

DN 015

NOMINAL PRESSURE (PN) bar

PN 12

STANDARD / DESIGN

TS EN 12259-1

END CONNECTION

ISO 7/1

QUANTITY

200

Nominal Diameter	QUANTITY	Nominal Diameter	QUANTITY
DN 015	200 PCS		

SPECIFICATION OF MATERIALS

Body	CuZn40Pb2 (Ms 58)		
Bulb Ssolt	CuZn40Pb2 (Ms 58)		
Bulb	Glass + Liquid		
Packing	Be-Ni Alloy + Teflon Coated		
Deflector	Paslanmaz Çelik (CF 8)		
Grub	Stainless Steel (CF 8)		

TEST CONDITIONS

TEST LIQUID	WATER
BODY TEST	34,5 BAR
LEAKAGE TEST	34,5 BAR
TEST STANDART NO	TS EN 12845 + A2

TYPICAL CHEMICAL ANALYSIS

Mn	Cu	Pb	Sn	Zn
0,04	57,4	2,71	0,038	39,41

INSIDE CLEANING	OK
PAINTING&COLOR	OK
END COVER	OK
MARKING	OK

INSPECTOR / Zehra KULUVET

QUALITY ASSURANCE MANAGER / Veyysel ATILGAN



QUALITY CERTIFICATE EN 10204 / 3.1

REPORT NO

DATE

31.05.2018

CLIENT

P.V.F. TRADERS D.O.O.

NAME OF PRODUCT

TYPE OF VALVE

SPRINKLER PENDENT

NOMINAL DIAMETER (DN) mm

DN 015

NOMINAL PRESSURE (PN) bar

PN 12

STANDARD / DESIGN

TS EN 12259-1

END CONNECTION

ISO 7 / 1

QUANTITY

350

Nominal Diameter

QUANTITY

Nominal Diameter

QUANTITY

DN 015

350 PCS

SPECIFICATION OF MATERIALS

Body

CuZn40Pb2(Ms 58)

Bulb slot

CuZn40Pb2(Ms 58)

Bulb

Glass+Liquid

Packing

Be+Ni Alloy+Teflon Coated

Deflector

Stainless Steel (CF 8)

Grub

Stainless Steel (CF 8)

TEST CONDITIONS

TEST LIQUID

WATER

BODY TEST

34,5 BAR

LEAKAGE TEST

34,5 BAR

TEST STANDART NO

TS EN 12845 + A2

TYPICAL CHEMICAL ANALYSIS

Mn

P

Cu

Pb

Sn

Zn

0,04

0,01

57,42

2,71

0,038

39,42

INSIDE CLEANING

PAINTING&COLOR

END COVER

MARKING

OK

OK



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DVF 20-04Y



QUALITY CERTIFICATE EN 10204 / 3.1

REPORT NO

DATE

31.05.2018

CLIENT

P.V.F. TRADERS D.O.O.

NAME OF PRODUCT

TYPE OF VALVE

SPRINKLER UPRIGHT

NOMINAL DIAMETER (DN) mm

DN 015

NOMINAL PRESSURE (PN) bar

PN12

STANDARD / DESIGN

TS EN 12259-1

END CONNECTION

ISO 7 / 1 (Male Thread)

QUANTITY

400

Nominal Diameter

QUANTITY

Nominal Diameter

QUANTITY

DN 015

400 PCS

SPECIFICATION OF MATERIALS

Body

CuZn40Pb2 (Ms58)

Bulb slot

CuZn40Pb2 (Ms58)

Bulb

Glass+Liquid

Packing

Be-Ni Alloy + Teflon coated

Deflector

Paslanmaz Çelik (CF 8)

Grub

Stainless Steel (CF 8)

TEST CONDITIONS

TEST LIQUID

WATER

BODY TEST

34,5 BAR

LEAKAGE TEST

34,5 BAR

TEST STANDART NO

TS EN 12845 + A2

TYPICAL CHEMICAL ANALYSIS

Mn

P

Cu

Pb

Sn

Zn

0,04

0,01

57,42

2,71

0,038

39,42

INSIDE CLEANING

OK

PAINTING&COLOR

END COVER

MARKING

OK



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DVF 20-047



QUALITY CERTIFICATE

EN 10204 / 3.1

REPORT NO

DATE

31.05.2018

CLIENT

P.V.F.TRADERS D.O.O.

NAME OF PRODUCT

TYPE OF VALVE

SPRINKLER SIDEWALL

NOMINAL DIAMETER (DN) mm

DN 015

NOMINAL PRESSURE (PN) bar

PN 12

STANDARD / DESIGN

TS EN 12259-1

END CONNECTION

ISO 7/1

QUANTITY

400

Nominal Diameter

QUANTITY

Nominal Diameter

QUANTITY

DN 015

400 PCS

SPECIFICATION OF MATERIALS

Body

CuZn40Pb2 (Ms 58)

Bulb slot

CuZn40Pb2 (Ms 58)

Bulb

Glass+Liquid

Packing

Be - Ni Alloy + Teflon Coated

Deflector

Stainless Steel (CF 8)

Grub

Stainless Steel (CF 8)

TEST CONDITIONS

TEST LIQUID

WATER

BODY TEST

34,5 BAR

LEAKAGE TEST

34,5 BAR

TEST STANDART NO

TS EN 12845 + A2

TYPICAL CHEMICAL ANALYSIS

Mn

Cu

Pb

Sn

Zn

0,04

57,4

2,71

0,038

39,41

INSIDE CLEANING

OK

PAINTING&COLOR

END COVER

MARKING

OK



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DVF 20-04



QUALITY CERTIFICATE EN 10204 / 3.1

REPORT NO

DATE

31.05.2018

CLIENT

P.V.F.TRADERS D.O.O.

NAME OF PRODUCT

TYPE OF VALVE

SPRINKLER PENDENT

NOMINAL DIAMETER (DN) mm

DN 015 DN 015

NOMINAL PRESSURE (PN) bar

PN 12

STANDARD / DESIGN

TS EN 12259-1

END CONNECTION

ISO 7 / 1

QUANTITY

700

Nominal Diameter

QUANTITY

Nominal Diameter

QUANTITY

DN 015

300 PCS

DN 015

400 PCS

SPECIFICATION OF MATERIALS

Body

CuZn40Pb2 (Ms 58)

Bulb slot

CuZn40Pb2 (Ms 58)

Bulb

Glass+Liquid

Packing

Be - Ni Alloy + Teflon Coated

Deflector

Stainless Steel (CF 8)

Grub

Stainless Steel (CF 8)

TEST CONDITIONS

TEST LIQUID

WATER

BODY TEST

34,5 BAR

LEAKAGE TEST

34,5 BAR

TEST STANDART NO

TS EN 12845 + A2

TYPICAL CHEMICAL ANALYSIS

Mn

P

Cu

Pb

Sn

Zn

0,04

0,01

57,42

2,71

0,038

39,42

INSIDE CLEANING

PAINTING&COLOR

END COVER

MARKING

OK

OK



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DVF 20-047



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EN 10204 / 3.1

REPORT NO

DATE

31.05.2018

CLIENT

P.V.F. TRADERS D.O.O.

NAME OF PRODUCT

TYPE OF VALVE

SPRINKLER UPRIGHT

NOMINAL DIAMETER (DN) mm

DN 015 DN 015

NOMINAL PRESSURE (PN) bar

PN 12

STANDARD / DESIGN

TS EN 12259-1

END CONNECTION

ISO 7/1

QUANTITY

800

Nominal Diameter

QUANTITY

Nominal Diameter

QUANTITY

DN 015

200 PCS

DN 015

600 PCS

SPECIFICATION OF MATERIALS

Body

CuZn40Pb2 (Ms 58)

Bulb slot

CuZn40Pb2 (Ms 58)

Bulb

Glass+ Liquid

Packing

Be - Ni Alloy + Teflon Coated

Deflector

Stainless Steel (CF 8)

Grub

Stainless Steel (CF 8)

TEST CONDITIONS

TEST LIQUID

WATER

BODY TEST

34,5 BAR

LEAKAGE TEST

34,5 BAR

TEST STANDART NO

TS EN 12845 + A2

TYPICAL CHEMICAL ANALYSIS

Mn

P

Cu

Pb

Sn

Zn

0,04

0,01

57,42

2,71

0,038

39,41

INSIDE CLEANING

OK

PAINTING&COLOR

END COVER

MARKING

OK

INSPECTOR /

QUALITY ASSURANCE MANAGER /



QUALITY CERTIFICATE

EN 10204 / 3.1

REPORT NO

DATE

31.05.2018

CLIENT

P.V.F.TRADERS D.O.O.

NAME OF PRODUCT

TYPE OF VALVE

SWING CHECK VALVE

NOMINAL DIAMETER (DN) mm

DN 080 DN 100

NOMINAL PRESSURE (PN) bar

21

STANDARD / DESIGN

BS EN 1092-2

END CONNECTION

QUANTITY

4

Nominal Diameter

QUANTITY

Nominal Diameter

QUANTITY

DN 080

1 PCS

DN 100

3 PCS

SPECIFICATION OF MATERIALS

Body

ASTM A536

Plug

ASTM A148 C95400

Bonnet

ASTM A536

Baffle plate

ASTM A148 C95400

Disc

ASTM A536

Gasket

ASTM A276 SS304

O-Ring

ASTM D2000 EPDM

Stem

ASTM A276 SS304

TEST CONDITIONS

TEST LIQUID

WATER

BODY TEST

42 BAR

LEAKAGE TEST

21 BAR

TEST STANDART NO

FM 1120/1130

TYPICAL CHEMICAL ANALYSIS

C

Mn

Si

P

S

3,82

0,28

2,54

0,035

0,02

INSIDE CLEANING

OK

PAINTING&COLOR

RED

END COVER

OK

MARKING



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DVF 20-047