



TEST REPORT

TITLE : Testing of Valve

OUR REFERENCE : J10616A

DESCRIPTION OF SAMPLE : 80mm Ductile iron resilient seated gate valve with stainless steel stem; pressure rating PN16

SAMPLE SUBMITTED BY : Gate Way Valve & Fitting Ltd.
Flat F, 22/F., Luk Hop Industrial Bldg., 8 Luk Hop Street,
San Po Kong, Kowloon, Hong Kong.

BRAND : AVK

MANUFACTURER : AVK International A/S

COUNTRY OF ORIGIN : Denmark

MODEL : Series 21

BODY MARKINGS : **AVK**
DN80
PN16
GGG/GJS
D.I.
1381

TEST REQUIRED : BS5163 : 1986 Clause 19 Hydraulic Pressure Test

PERIOD OF TEST : 25th to 26th May 2005

RESULTS: - (apply only to the sample tested)

HYDRAULIC PRESSURE TEST

	Nominal pressure PN (bar)	Body test (1.5 PN)			Seat test (1.1 PN)		
		Test pressure (bar)	Duration (s)	Remark	Test pressure (bar)	Duration (s)	Remark
Sample	16	24	60	Pass	18	30	Pass
BS Requirement	16	24	60	/	18	30	/

Note : no water leakage was detected during the above test.

Date : 15th June 2005

Authorized signature : _____

Samson W.K. Yiu

(Director)



NUTEK SYSTEMS, LTD.

Unit B, 13/F., Universal Ind. Ctr.,
23-25 Shan Mei Street,
Fo Tan, Shatin, N.T., Hong Kong.
Tel: (852) 2605 5736 Fax: (852) 2692 0798

TEST REPORT

TITLE : Testing of Valve

OUR REFERENCE : J10616B

DESCRIPTION OF SAMPLE : 100mm Ductile iron resilient seated gate valve with stainless steel stem; pressure rating PN16

SAMPLE SUBMITTED BY : Gate Way Valve & Fitting Ltd.
Flat F, 22/F., Luk Hop Industrial Bldg., 8 Luk Hop Street,
San Po Kong, Kowloon, Hong Kong.

BRAND : AVK

MANUFACTURER : AVK International A/S

COUNTRY OF ORIGIN : Denmark

MODEL : Series 21

BODY MARKINGS : **AVK**
DN100
PN16
GGG/GJS

1381

TEST REQUIRED : BS5163 : 1986 Clause 19 Hydraulic Pressure Test


PERIOD OF TEST : 25th to 26th May 2005

RESULTS: - (apply only to the sample tested)

HYDRAULIC PRESSURE TEST

	Nominal pressure PN (bar)	Body test (1.5 PN)			Seat test (1.1 PN)		
		Test pressure (bar)	Duration (s)	Remark	Test pressure (bar)	Duration (s)	Remark
Sample	16	24	60	Pass	18	30	Pass
BS Requirement	16	24	60	/	18	30	/

Note : no water leakage was detected during the above test.

Date : 10th June 2005 Authorized signature : 

Nutek Systems is a testing agency,
approved by the Water Authority and
Government Supplies Department, for
testing water supply fittings.

Samson W.K. Yiu
(Director)



NUTEK SYSTEMS, LTD.

Unit B, 13/F., Universal Ind. Ctr.,
23-25 Shan Mei Street,
Fo Tan, Shatin, N.T., Hong Kong.
Tel: (852) 2605 5736 Fax: (852) 2692 0798

TEST REPORT

TITLE : Testing of Valve

OUR REFERENCE : J10616C

DESCRIPTION OF SAMPLE : 150mm Ductile iron resilient seated gate valve with stainless steel stem; pressure rating PN16

SAMPLE SUBMITTED BY : Gate Way Valve & Fitting Ltd.
Flat F, 22/F., Luk Hop Industrial Bldg., 8 Luk Hop Street,
San Po Kong, Kowloon, Hong Kong.

BRAND : AVK

MANUFACTURER : AVK International A/S

COUNTRY OF ORIGIN : Denmark

MODEL : Series 21

BODY MARKINGS : **AVK**
DN150
PN16
GGG/GJS

1381

TEST REQUIRED : BS5163 : 1986 Clause 19 Hydraulic Pressure Test

PERIOD OF TEST : 25th to 26th May 2005

RESULTS: - (apply only to the sample tested)


HYDRAULIC PRESSURE TEST

	Nominal pressure PN (bar)	Body test (1.5 PN)			Seat test (1.1 PN)		
		Test pressure (bar)	Duration (s)	Remark	Test pressure (bar)	Duration (s)	Remark
Sample	16	24	60	Pass	18	30	Pass
BS Requirement	16	24	60	/	18	30	/

Note : no water leakage was detected during the above test.

Date : 15th June 2005 Authorized signature : _____

Nutek Systems is a testing agency, approved by the Water Authority and Government Supplies Department, for testing water supply fittings.


Samson W.K. Yiu
(Director)



NUTEK SYSTEMS, LTD.

Unit B, 13/F., Universal Ind. Ctr.,
23-25 Shan Mei Street,
Fo Tan, Shatin, N.T., Hong Kong.
Tel: (852) 2605 5736 Fax: (852) 2692 0798

TEST REPORT

TITLE : Testing of Valve

OUR REFERENCE : J10616D

DESCRIPTION OF SAMPLE : 200mm Ductile iron resilient seated gate valve with stainless steel stem; pressure rating PN16

SAMPLE SUBMITTED BY : Gate Way Valve & Fitting Ltd.
Flat F, 22/F., Luk Hop Industrial Bldg., 8 Luk Hop Street,
San Po Kong, Kowloon, Hong Kong.

BRAND : AVK

MANUFACTURER : AVK International A/S

COUNTRY OF ORIGIN : Denmark

MODEL : Series 21

BODY MARKINGS : **AVK**
DN200
PN16
GGG/GJS
1381

TEST REQUIRED : BS5163 : 1986 Clause 19 Hydraulic Pressure Test

PERIOD OF TEST : 25th to 26th May 2005

RESULTS: - (apply only to the sample tested)

HYDRAULIC PRESSURE TEST

	Nominal pressure PN (bar)	Body test (1.5 PN)			Seat test (1.1 PN)		
		Test pressure (bar)	Duration (s)	Remark	Test pressure (bar)	Duration (s)	Remark
Sample	16	24	60	Pass	18	30	Pass
BS Requirement	16	24	60	/	18	30	/

Note : no water leakage was detected during the above test.

Date : 18th June 2005 Authorized signature :

Nutek Systems is a testing agency, approved by the Water Authority and Government Supplies Department, for testing water supply fittings.

Samson W.K. Yiu
(Director)



NUTEK SYSTEMS, LTD.

Unit B, 13/F., Universal Ind. Ctr.,
23-25 Shan Mei Street,
Fo Tan, Shatin, N.T., Hong Kong.
Tel: (852) 2605 5736 Fax: (852) 2692 0798

TEST REPORT

TITLE : Testing of Valve

OUR REFERENCE : J10616E

DESCRIPTION OF SAMPLE : 250mm Ductile iron resilient seated gate valve with stainless steel stem; pressure rating PN16

SAMPLE SUBMITTED BY : Gate Way Valve & Fitting Ltd.
Flat F, 22/F., Luk Hop Industrial Bldg., 8 Luk Hop Street,
San Po Kong, Kowloon, Hong Kong.

BRAND : AVK

MANUFACTURER : AVK International A/S

COUNTRY OF ORIGIN : Denmark

MODEL : Series 21

BODY MARKINGS : **AVK**
DN250
PN16
GGG/GJS

6865

TEST REQUIRED : BS5163 : 1986 Clause 19 Hydraulic Pressure Test

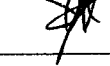
PERIOD OF TEST : 25th to 26th May 2005

RESULTS: - (apply only to the sample tested)

HYDRAULIC PRESSURE TEST

	Nominal pressure PN (bar)	Body test (1.5 PN)			Seat test (1.1 PN)		
		Test pressure (bar)	Duration (s)	Remark	Test pressure (bar)	Duration (s)	Remark
Sample	16	24	100	Pass	18	60	Pass
BS Requirement	16	24	100	/	18	60	/

Note : no water leakage was detected during the above test.

Date : 10th June 2005 Authorized signature : 

Nutek Systems is a testing agency, approved by the Water Authority and Government Supplies Department, for testing water supply fittings.

Samson W.K. Yiu
(Director)



NUTEK SYSTEMS, LTD.

Unit B, 13/F., Universal Ind. Ctr.,
23-25 Shan Mei Street,
Fo Tan, Shatin, N.T., Hong Kong.

Tel: (852) 2605 5736 Fax: (852) 2692 0798

TEST REPORT

TITLE : Testing of Valve

OUR REFERENCE : J10616F

DESCRIPTION OF SAMPLE : 300mm Ductile iron resilient seated gate valve with stainless steel stem; pressure rating PN16

SAMPLE SUBMITTED BY : Gate Way Valve & Fitting Ltd.
Flat F, 22/F., Luk Hop Industrial Bldg., 8 Luk Hop Street,
San Po Kong, Kowloon, Hong Kong.

BRAND : AVK

MANUFACTURER : AVK International A/S

COUNTRY OF ORIGIN : Denmark

MODEL : Series 21

BODY MARKINGS : \overline{AVK} DN300
PN16
DN300 GGG/GJS
PN16 D.I.

TEST REQUIRED : BS5163 : 1986 Clause 19 Hydraulic Pressure Test

PERIOD OF TEST : 25th to 26th May 2005

RESULTS: - (apply only to the sample tested)

HYDRAULIC PRESSURE TEST

	Nominal pressure PN (bar)	Body test (1.5 PN)			Seat test (1.1 PN)		
		Test pressure (bar)	Duration (s)	Remark	Test pressure (bar)	Duration (s)	Remark
Sample	16	24	100	Pass	18	60	Pass
BS Requirement	16	24	100	/	18	60	/

Note : no water leakage was detected during the above test.

Date : 10th June 2005 Authorized signature : _____

Samson W.K. Yiu

(Director)

Nutek Systems is a testing agency,
approved by the Water Authority and
Government Supplies Department, for
testing water supply fittings.