



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 : J11539A

DESCRIPTION OF SAMPLE : 100mm A10 wafer type butterfly valve with cast iron body

SAMPLE SUBMITTED BY : AVA CONTROLS INC.

BRAND : AVA

MANUFACTURER : AVA CONTROLS INC.

COUNTRY OF ORIGIN : U.S.A.

MODEL : A10

BODY CAST MARKINGS : AVA

METHOD OF TESTS : BS5155: 1984; BSEN593: 1998

PERIOD OF TESTS : 18th August 2006

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 | 1 st test | / | 15 | 60 | Pass | 11 | 60 | Pass |
| | 2 nd test | / | 24 | 60 | Pass | 18 | 60 | Pass |
| Requirement | BS5155 | 16 | 24 | 60 | / | 18 | 15 | / |
| | BSEN593 | 16 | 24 | 60 | / | 18 | 60 | / |

Note : no leakage was detected during the above test.

Date : 22nd August 2006 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.



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TEST REPORT

TITLE : Testing of valve

OUR REFERENCE : J11539B

DESCRIPTION OF SAMPLE : 250mm A10 wafer type butterfly valve with cast iron body

SAMPLE SUBMITTED BY : AVA CONTROLS INC.

BRAND : AVA

MANUFACTURER : AVA CONTROLS INC.

COUNTRY OF ORIGIN : U.S.A.

MODEL : A10

BODY CAST MARKINGS : AVA

METHOD OF TESTS : BS5155: 1984; BSEN593: 1998


PERIOD OF TESTS : 18th August 2006

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 | 1 st test | / | 15 | 180 | Pass | 11 | 90 | Pass |
| | 2 nd test | / | 24 | 180 | Pass | 18 | 90 | Pass |
| Requirement | BS5155 | 16 | 24 | 180 | / | 18 | 30 | / |
| | BSEN593 | 16 | 24 | 180 | / | 18 | 90 | / |

Note : no leakage was detected during the above test.

Date : 22nd August 2006 Authorized signature : 

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Samson W.K. Yiu
(Director)