



TEST REPORT

TITLE : Testing of Ball Valve

OUR REFERENCE : J13427E

DESCRIPTION OF SAMPLE : 15mm (1/2") Chrome plated brass ball valve with female screwed ends to BS21; pressure rating 25 Bar

SAMPLE SUBMITTED BY : Purdon King (International) Ltd.
19/F., Tak Lee Commercial Building,
113-117 Wanchai Road, Hong Kong.

MANUFACTURER : PEGLER YORKSHIRE GROUP LTD.

BRAND : PEGLER

MODEL : PB100

COUNTRY OF ORIGIN : ENGLAND

BODY MARKINGS : PEGLER 1/2
ENGLAND PN25

TEST REQUIRED : 1. Dimensions and
2. BS1010: Part 2: 1973 Hydraulic pressure test
(Note : there is no British Standard for this type of valve. To show that the sample can perform as good as a stop valve, some procedures laid down in BS1010 : part 2 were adopted for reference.)

PERIOD OF TESTS : 13th to 20th October 2009

RESULTS: - (apply only to the sample tested)

1. DIMENSIONS

	Sample
Nominal size (mm)	15
Body thickness (mm)	1.3

Note : the female threads at the inlet and at the outlet of the sample comply with BS21.

2. HYDRAULIC PRESSURE TEST (BS1010 Part 2 Cl.1.7)

	Body Test			Seat Test		
	Test Pressure (bar)	Duration (sec)	Remark	Test Pressure (bar)	Duration (sec)	Remark
Sample	37.5	60	Pass	27.5	60	Pass
BS Requirement	20	60	/	20	60	/

Note : no leakage was detected during the above tests.

/.....P.2



NUTEK SYSTEMS, LTD.

Unit B, 13/F, Universal Ind. Ctr.,
23-25 Shan Mei Street,
Fo Tan, Sha Tin, N.T., Hong Kong.
Tel: (852) 2605 5736 Fax: (852) 2692 0798
E-mail: nutek@nuteksystems.com

TEST REPORT

OUR REFERENCE NO. J13427E (P.2)

3. CHEMICAL COMPOSITION (BS1010 Part 2 Cl.2.2)

Component	Elements Compositions (%)										Designation to BSEN12165
	Cu	Zn	Pb	Sn	Ni	Fe	Mn	Al	As	Other Impurities	
Body	58.5	38.5	2.1	0.25	0.22	0.3	0.0	0.02	0.0	0.11	CW617N

Note: the test results comply with BSEN12165's requirements for grade CW617N copper-zinc-lead alloy.

4. SUMMARY OF RESULTS (apply only to the sample tested)

Dimensions - As shown in section 1
Hydraulic pressure test - Satisfactory
Chemical composition - Satisfactory

Remark : the internal water passage surface (except that of the internal ball (Nutek's test report no. J13427D refers.)) of the sample does not have any metallic coating.

Date : 23rd October 2009 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)



TEST REPORT

OUR REFERENCE NO. J13427A-1 (P.3)

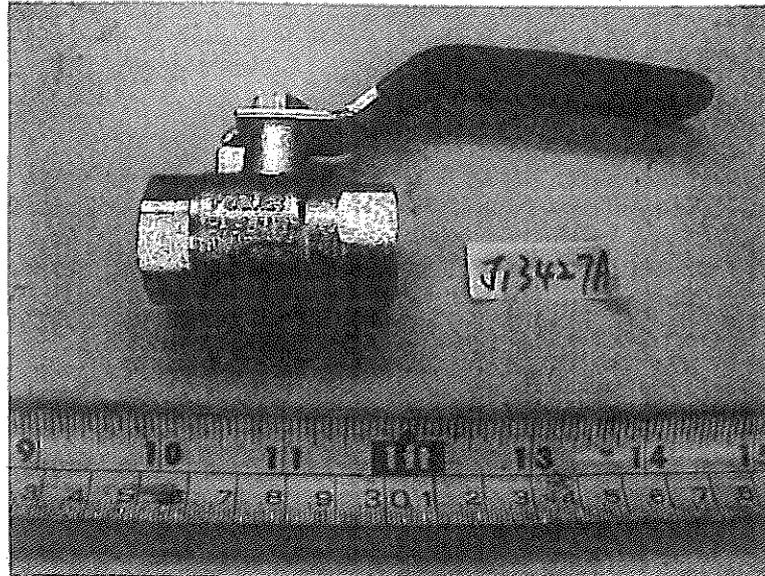


Figure 1 - 15mm (1/2") Chrome plated brass ball valve

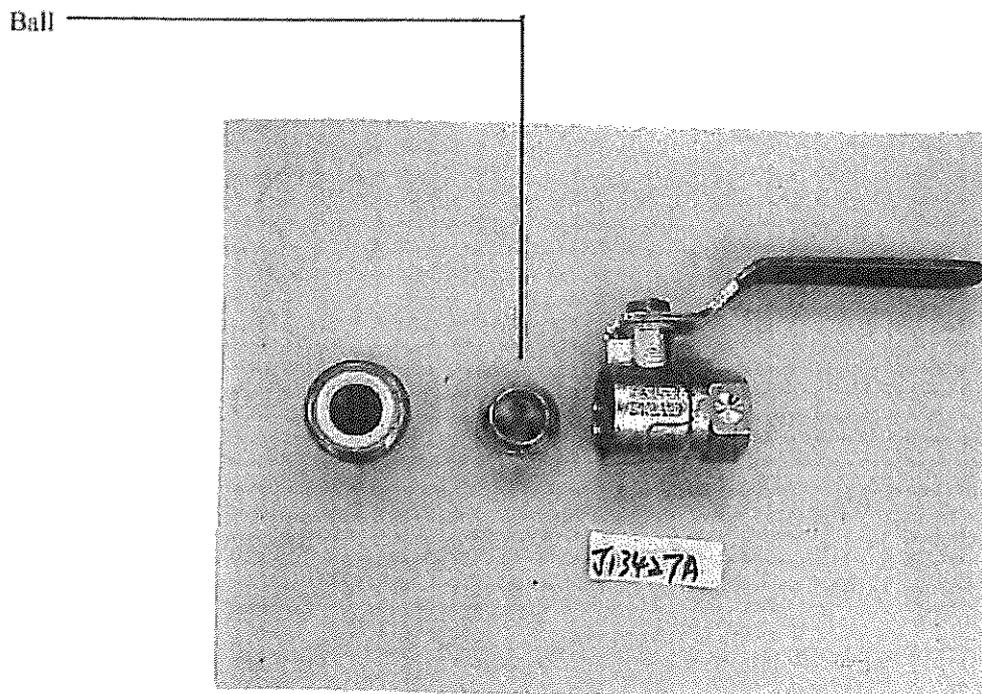


Figure 2 - The dismantled sample to expose its internal structure



TEST REPORT

TITLE : Testing of Ball Valve

OUR REFERENCE : J13427F

DESCRIPTION OF SAMPLE : 20mm (3/4") Chrome plated brass ball valve with female screwed ends to BS21; pressure rating 25 Bar

SAMPLE SUBMITTED BY : Purdon King (International) Ltd.
19/F., Tak Lee Commercial Building,
113-117 Wanchai Road, Hong Kong.

MANUFACTURER : PEGLER YORKSHIRE GROUP LTD.

BRAND : PEGLER

MODEL : PB100

COUNTRY OF ORIGIN : ENGLAND

BODY MARKINGS : PEGLER 3/4
ENGLAND PN25

TEST REQUIRED : 1. Dimensions and
2. BS1010: Part 2: 1973 Hydraulic pressure test
(Note : there is no British Standard for this type of valve. To show that the sample can perform as good as a stop valve, some procedures laid down in BS1010 : part 2 were adopted for reference.)

PERIOD OF TESTS : 13th to 20th October 2009

RESULTS: - (apply only to the sample tested)

1. DIMENSIONS

	Sample
Nominal size (mm)	20
Body thickness (mm)	1.3

Note : the female threads at the inlet and at the outlet of the sample comply with BS21.

2. HYDRAULIC PRESSURE TEST (BS1010 Part 2 Cl.1.7)

	Body Test			Seat Test		
	Test Pressure (bar)	Duration (sec)	Remark	Test Pressure (bar)	Duration (sec)	Remark
Sample	37.5	60	Pass	27.5	60	Pass
BS Requirement	20	60	/	20	60	/

Note : no leakage was detected during the above tests.



NUTEK SYSTEMS, LTD.

Unit B, 13/F., Universal Ind. Ctr.,
23-25 Shan Mei Street,
Fo Tan, Sha Tin, N.T., Hong Kong.
Tel: (852) 2605 5736 Fax: (852) 2692 0788
E-mail: nutek@nuteksystems.com

TEST REPORT

OUR REFERENCE NO. J13427F (P.2)

3. CHEMICAL COMPOSITION (BS1010 Part 2 Cl.2.2)

Component	Elements Compositions (%)										Designation to BSEN12165
	Cu	Zn	Pb	Sn	Ni	Fe	Mn	Al	As	Other Impurities	
Body	58.2	38.8	2.0	0.28	0.25	0.25	0.0	0.03	0.0	0.19	CW617N

Note: the test results comply with BSEN12165's requirements for grade CW617N copper-zinc-lead alloy.

4. SUMMARY OF RESULTS (apply only to the sample tested)

- Dimensions - As shown in section 1
- Hydraulic pressure test - Satisfactory
- Chemical composition - Satisfactory

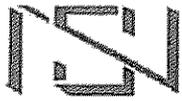
Remark : the internal water passage surface (except that of the internal ball (Nutek's test report no.J13427D refers.)) of the sample does not have any metallic coating.

Date : 23rd October 2009 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) 2606 5736 Fax: (852) 2692 0798
E-mail: nutek@nuteksystems.com

TEST REPORT

OUR REFERENCE NO J13427B-1 (P.3)

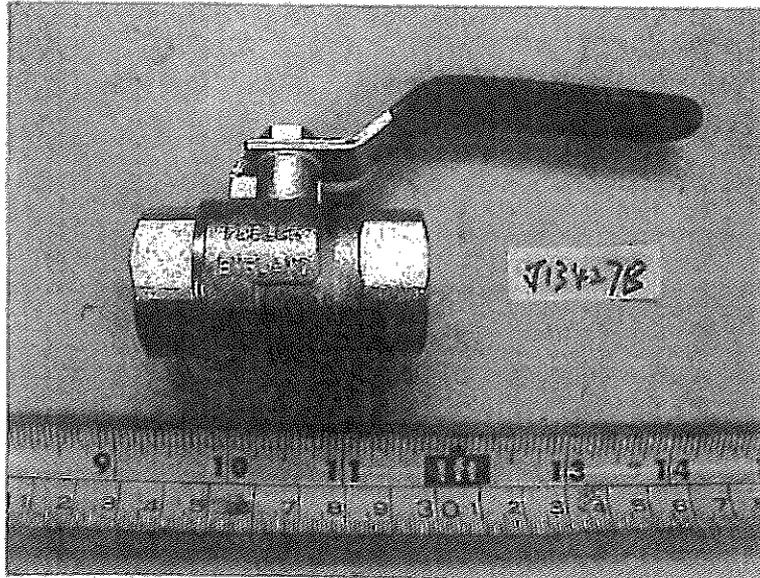


Figure 1 - 20mm (3/4") Chrome plated brass ball valve

Ball

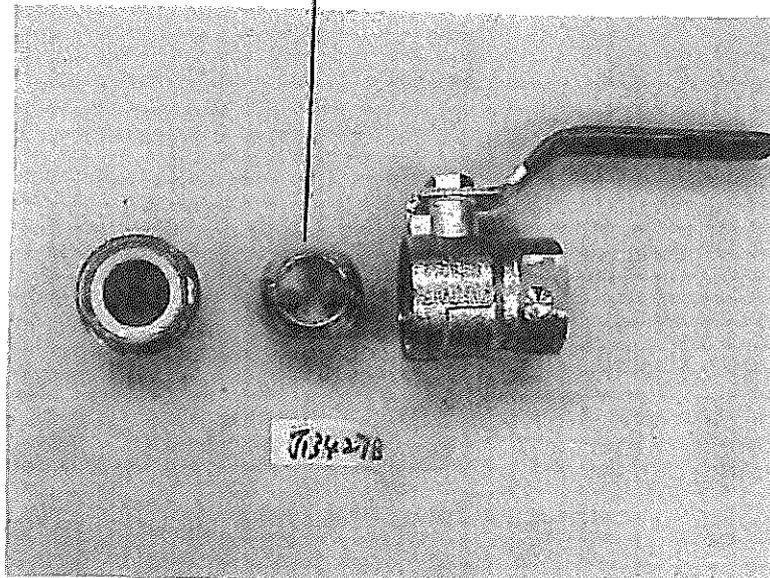


Figure 2 - The dismantled sample to expose its internal structure



TEST REPORT

TITLE : Testing of Ball Valve
OUR REFERENCE : J13427G
DESCRIPTION OF SAMPLE : 25mm (1") Chrome plated brass ball valve with female screwed ends to BS21; pressure rating 25 Bar
SAMPLE SUBMITTED BY : Purdon King (International) Ltd.
19/F., Tak Lee Commercial Building,
113-117 Wanchai Road, Hong Kong.
MANUFACTURER : PEGLER YORKSHIRE GROUP LTD.
BRAND : PEGLER
MODEL : PB100
COUNTRY OF ORIGIN : ENGLAND
BODY MARKINGS : PEGLER 1
ENGLAND PN25
TEST REQUIRED : 1. Dimensions and
2. BS1010: Part 2: 1973 Hydraulic pressure test
(Note : there is no British Standard for this type of valve. To show that the sample can perform as good as a stop valve, some procedures laid down in BS1010 : part 2 were adopted for reference.)
PERIOD OF TESTS : 13th to 20th October 2009

RESULTS: - (apply only to the sample tested)

1. DIMENSIONS

	Sample
Nominal size (mm)	15
Body thickness (mm)	1.0

Note : the female threads at the inlet and at the outlet of the sample comply with BS21.

2. HYDRAULIC PRESSURE TEST (BS1010 Part 2 Cl.1.7)

	Body Test			Seat Test		
	Test Pressure (bar)	Duration (sec)	Remark	Test Pressure (bar)	Duration (sec)	Remark
Sample	37.5	60	Pass	27.5	60	Pass
BS Requirement	20	60	/	20	60	/

Note : no leakage was detected during the above tests.

/.....P.2



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
E-mail: nutek@nuteksystems.com

TEST REPORT

OUR REFERENCE NO.J13427G (P.2)

3. CHEMICAL COMPOSITION (BS1010 Part 2 Cl.2.2)

Component	Elements Compositions (%)										Designation to BSEN12165
	Cu	Zn	Pb	Sn	Ni	Fe	Mn	Al	As	Other Impurities	
Body	58.4	38.6	2.0	0.25	0.29	0.26	0.0	0.03	0.0	0.17	CW617N

Note: the test results comply with BSEN12165's requirements for grade CW617N copper-zinc-lead alloy.

4. SUMMARY OF RESULTS (apply only to the sample tested)

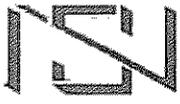
- Dimensions - As shown in section 1
- Hydraulic pressure test - Satisfactory
- Chemical composition - Satisfactory

Remark : the internal water passage surface (except that of the internal ball (Nutek's test report no.J13427D refers.)) of the sample does not have any metallic coating.

Date : 23rd October 2009 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,
Po Tin, Sha Tin, N.T., Hong Kong.
Tel: (852) 2605 5736 Fax: (852) 2692 0795
E-mail: nutek@nuteksystems.com

TEST REPORT

OUR REFERENCE NO. J13427C-1 (P.3)

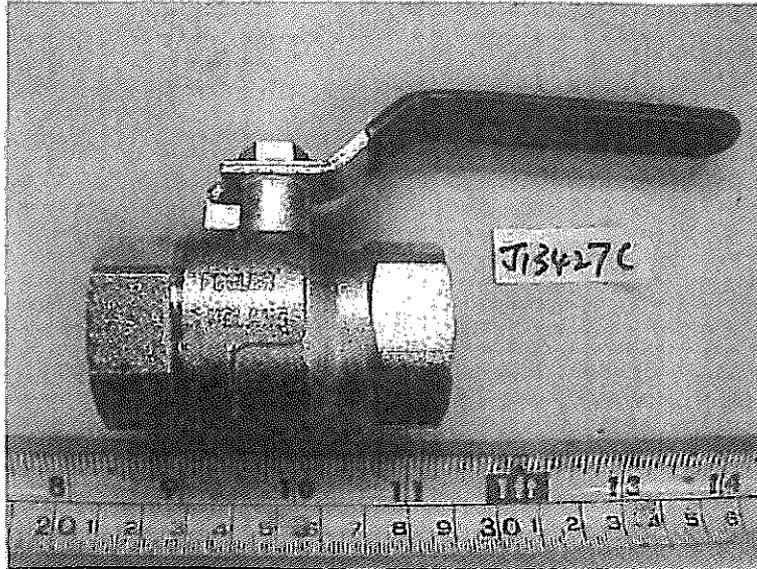


Figure 1 - 25mm (1") Chrome plated brass ball valve

Ball

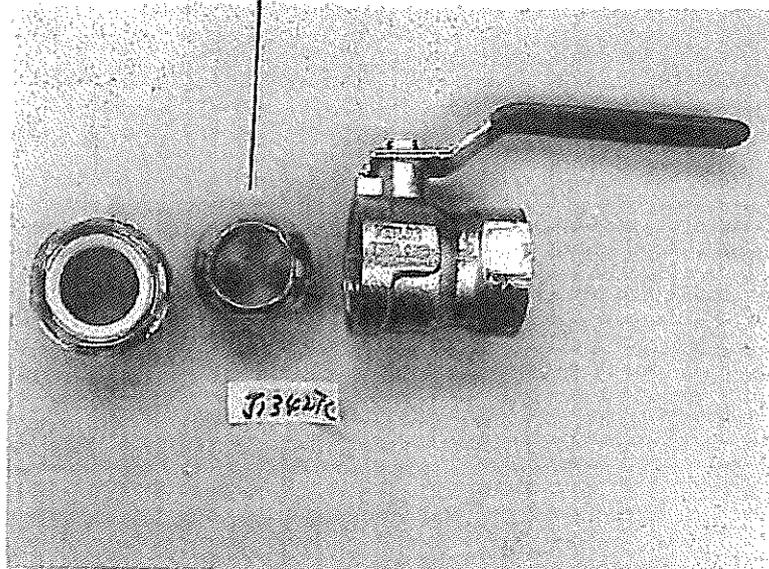


Figure 2 - The dismantled sample to expose its internal structure



TEST REPORT

TITLE : Testing of Ball Valve

OUR REFERENCE : J14126C

DESCRIPTION OF SAMPLE : 32mm (1¼") Chrome plated brass ball valve with female screwed ends to BS21; pressure rating 25 Bar

SAMPLE SUBMITTED BY : Purdon King (International) Ltd.
19/F., Tak Lee Commercial Building,
113-117 Wanchai Road, Hong Kong.

MANUFACTURER : PEGLER YORKSHIRE GROUP LTD.

BRAND : PEGLER

MODEL : PB100

COUNTRY OF ORIGIN : ENGLAND

BODY MARKINGS : PEGLER 1¼
ENGLAND PN25

TEST REQUIRED : 1. Dimensions and
2. BS1010: Part 2: 1973 Hydraulic pressure test
(Note : there is no British Standard for this type of valve. To show that the sample can perform as good as a stop valve, some procedures laid down in BS1010 : part 2 were adopted for reference.)

PERIOD OF TESTS : 16th to 28th December 2009

RESULTS: - (apply only to the sample tested)

1. DIMENSIONS

	Sample
Nominal size (mm)	32
Body thickness (mm)	2.0

Note : the female threads at the inlet and at the outlet of the sample comply with BS21.

2. HYDRAULIC PRESSURE TEST (BS1010 Part 2 Cl.1.7)

	Body Test			Seat Test		
	Test Pressure (bar)	Duration (sec)	Remark	Test Pressure (bar)	Duration (sec)	Remark
Sample	37.5	60	Pass	27.5	60	Pass
BS Requirement	20	60	/	20	60	/

Note : no leakage was detected during the above tests.



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
E-mail: nutek@nuteksystems.com

TEST REPORT

OUR REFERENCE NO. J14126C (P.2)

3. CHEMICAL COMPOSITION (BS1010 Part 2 Cl.2.2)

Component	Elements Compositions (%)										Designation to BSEN12165
	Cu	Zn	Pb	Sn	Ni	Fe	Mn	Al	As	Other Impurities	
Body	58.5	38.5	2.16	0.26	0.25	0.23	0.0	0.0	0.0	0.1	CW617N

Note: the test results comply with BSEN12165's requirements for grade CW617N copper-zinc-lead alloy.

4. SUMMARY OF RESULTS (apply only to the sample tested)

- Dimensions - As shown in section 1
- Hydraulic pressure test - Satisfactory
- Chemical composition - Satisfactory

Remark : the internal water passage surface (except that of the internal ball (Nutek's test report no.J13427D refers.)) of the sample does not have any metallic coating.

Date : 11th January 2010 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
E-mail: nutek@nuteksystems.com

TEST REPORT

OUR REFERENCE NO. J14126C (P.3)

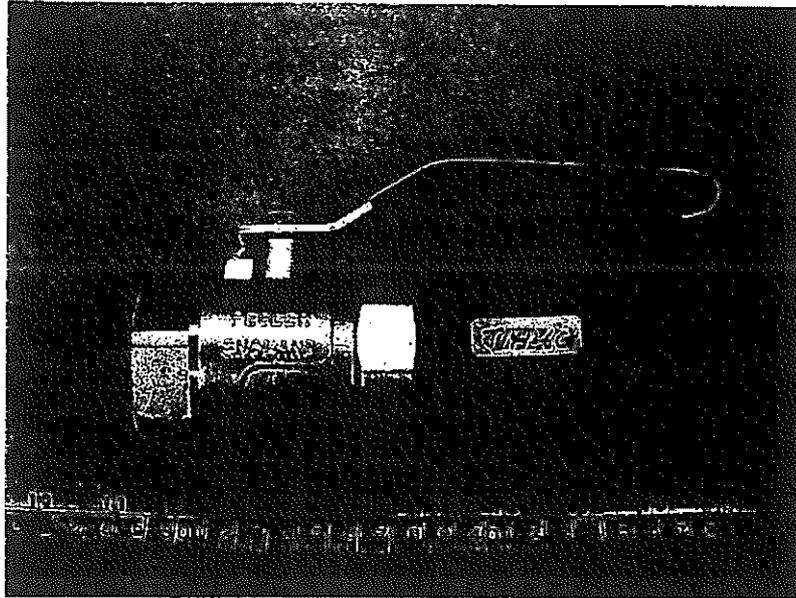


Figure 1 - 32mm (1 1/4") Chrome plated brass ball valve

A - Ball

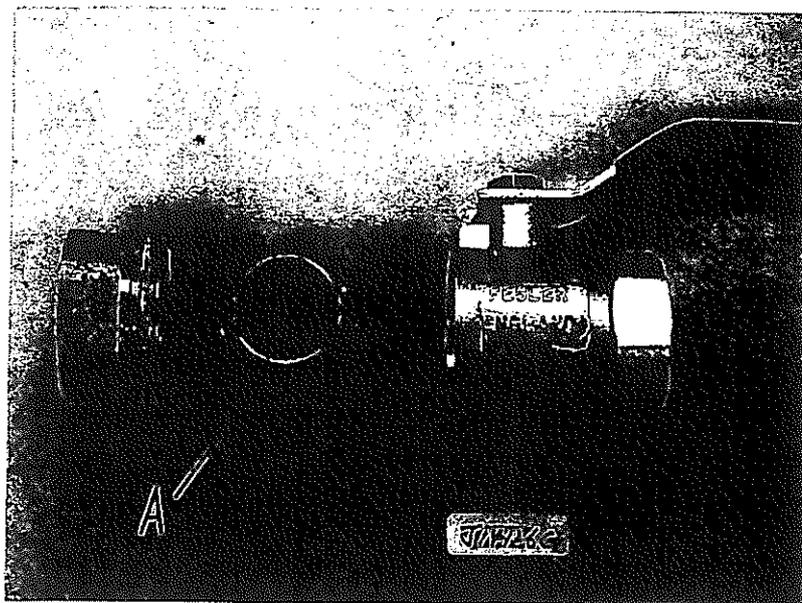


Figure 2 - The dismantled sample to expose its internal structure



NUTEK SYSTEMS, LTD.

Unit B, 13/F., Universal Ind. Ctr.,
23-25 Shan Mei Street,
Fo Tan, Sha Tin, N.T., Hong Kong.
Tel: (852) 2605 5736 Fax: (852) 2692 0798
E-mail: nutek@nuteksystems.com

TEST REPORT

TITLE : Testing of Ball Valve
OUR REFERENCE : J14126A
DESCRIPTION OF SAMPLE : 40mm (1½") Chrome plated brass ball valve with female screwed ends to BS21; pressure rating 25 Bar
SAMPLE SUBMITTED BY : Purdon King (International) Ltd.
19/F., Tak Lee Commercial Building,
113-117 Wanchai Road, Hong Kong.
MANUFACTURER : PEGLER YORKSHIRE GROUP LTD.
BRAND : PEGLER
MODEL : PB100
COUNTRY OF ORIGIN : ENGLAND
BODY MARKINGS : PEGLER 1 ½
ENGLAND PN25
TEST REQUIRED : 1. Dimensions and
2. BS1010: Part 2: 1973 Hydraulic pressure test
(Note : there is no British Standard for this type of valve. To show that the sample can perform as good as a stop valve, some procedures laid down in BS1010 : part 2 were adopted for reference.)
PERIOD OF TESTS : 16th to 28th December 2009

RESULTS: - (apply only to the sample tested)

1. DIMENSIONS

	Sample
Nominal size (mm)	40
Body thickness (mm)	1.8

Note : the female threads at the inlet and at the outlet of the sample comply with BS21.

2. HYDRAULIC PRESSURE TEST (BS1010 Part 2 Cl.1.7)

	Body Test			Seat Test		
	Test Pressure (bar)	Duration (sec)	Remark	Test Pressure (bar)	Duration (sec)	Remark
Sample	37.5	60	Pass	27.5	60	Pass
BS Requirement	20	60	/	20	60	/

Note : no leakage was detected during the above tests.

/.....P.2



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
E-mail: nutek@nuteksystems.com

TEST REPORT

OUR REFERENCE NO. J14126A (P.2)

3. CHEMICAL COMPOSITION (BS1010 Part 2 Cl.2.2)

Component	Elements Compositions (%)										Designation to BSEN12165
	Cu	Zn	Pb	Sn	Ni	Fe	Mn	Al	As	Other Impurities	
Body	58.3	38.6	2.2	0.28	0.23	0.25	0.0	0.0	0.0	0.14	CW617N

Note: the test results comply with BSEN12165's requirements for grade CW617N copper-zinc-lead alloy.

4. SUMMARY OF RESULTS (apply only to the sample tested)

Dimensions - As shown in section 1
Hydraulic pressure test - Satisfactory
Chemical composition - Satisfactory

Remark : the internal water passage surface (except that of the internal ball (Nutek's test report no. J13427D refers.)) of the sample does not have any metallic coating.

Date : 11th January 2010 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
E-mail: nutek@nuteksystems.com

TEST REPORT

OUR REFERENCE NO. J14126A (P.3)

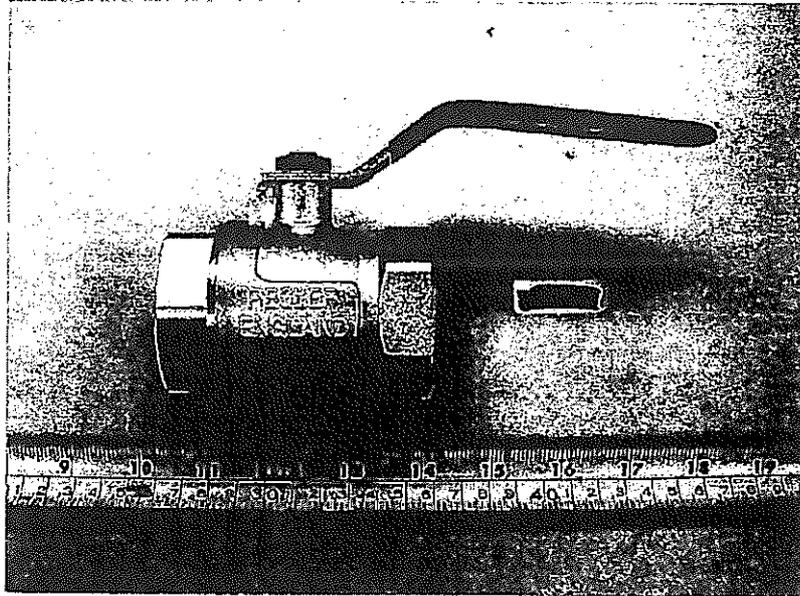


Figure 1 - 40mm (1 1/2") Chrome plated brass ball valve

A - Ball

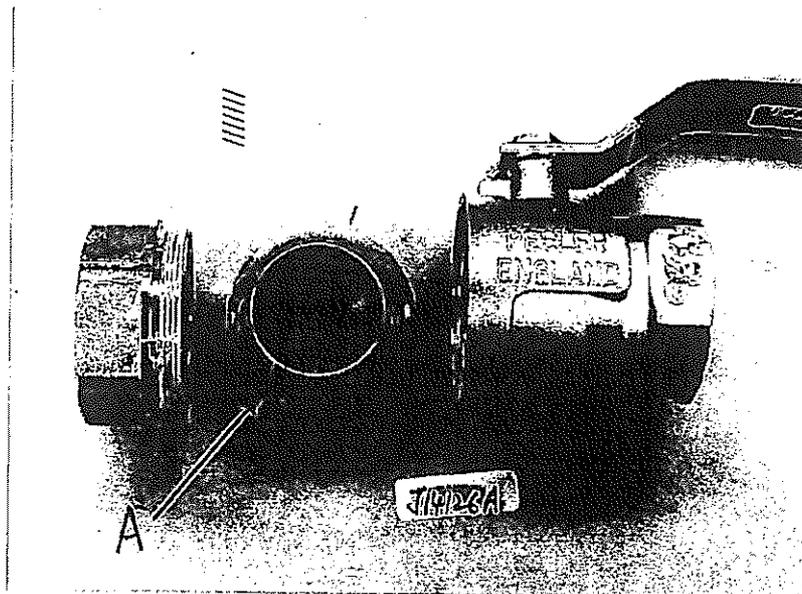


Figure 2 - The dismantled sample to expose its internal structure



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
E-mail: nutek@nuteksystems.com

TEST REPORT

TITLE : Testing of Ball Valve
OUR REFERENCE : J14126B
DESCRIPTION OF SAMPLE : 50mm (2") Chrome plated brass ball valve with female screwed ends to BS21; pressure rating 25 Bar
SAMPLE SUBMITTED BY : Purdon King (International) Ltd.
19/F., Tak Lee Commercial Building,
113-117 Wanchai Road, Hong Kong.
MANUFACTURER : PEGLER YORKSHIRE GROUP LTD.
BRAND : PEGLER
MODEL : PB100
COUNTRY OF ORIGIN : ENGLAND
BODY MARKINGS : PEGLER 2
ENGLAND PN25
TEST REQUIRED : 1. Dimensions and
2. BS1010: Part 2: 1973 Hydraulic pressure test
(Note : there is no British Standard for this type of valve. To show that the sample can perform as good as a stop valve, some procedures laid down in BS1010 : part 2 were adopted for reference.)
PERIOD OF TESTS : 16th to 28th December 2009

RESULTS: - (apply only to the sample tested)

1. DIMENSIONS

	Sample
Nominal size (mm)	50
Body thickness (mm)	2.0

Note : the female threads at the inlet and at the outlet of the sample comply with BS21.

2. HYDRAULIC PRESSURE TEST (BS1010 Part 2 Cl.1.7)

	Body Test			Seat Test		
	Test Pressure (bar)	Duration (sec)	Remark	Test Pressure (bar)	Duration (sec)	Remark
Sample	37.5	60	Pass	27.5	60	Pass
BS Requirement	20	60	/	20	60	/

Note : no leakage was detected during the above tests.

/.....P.2



NUTEK SYSTEMS, LTD.

Unit B, 13/F, Universal Ind. Ctr.,
23-25 Shan Mei Street,
Fo Tan, Sha Tin, N.T., Hong Kong.
Tel: (852) 2605 5735 Fax: (852) 2692 0798
E-mail: nutek@nuteksystems.com

TEST REPORT

OUR REFERENCE NO. J14126B (P.2)

3. CHEMICAL COMPOSITION (BS1010 Part 2 Cl.2.2)

Component	Elements Compositions (%)										Designation to BSEN12165
	Cu	Zn	Pb	Sn	Ni	Fe	Mn	Al	As	Other Impurities	
Body	58.2	38.7	2.2	0.25	0.22	0.26	0.0	0.0	0.0	0.17	CW617N

Note: the test results comply with BSEN12165's requirements for grade CW617N copper-zinc-lead alloy.

4. SUMMARY OF RESULTS (apply only to the sample tested)

- Dimensions - As shown in section 1
- Hydraulic pressure test - Satisfactory
- Chemical composition - Satisfactory

Remark : the internal water passage surface (except that of the internal ball (Nutek's test report no. J13427D refers.)) of the sample does not have any metallic coating.

Date : 11th January 2010 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
E-mail: nutek@nuteksystems.com

TEST REPORT

OUR REFERENCE NO. J14126B (P.3)

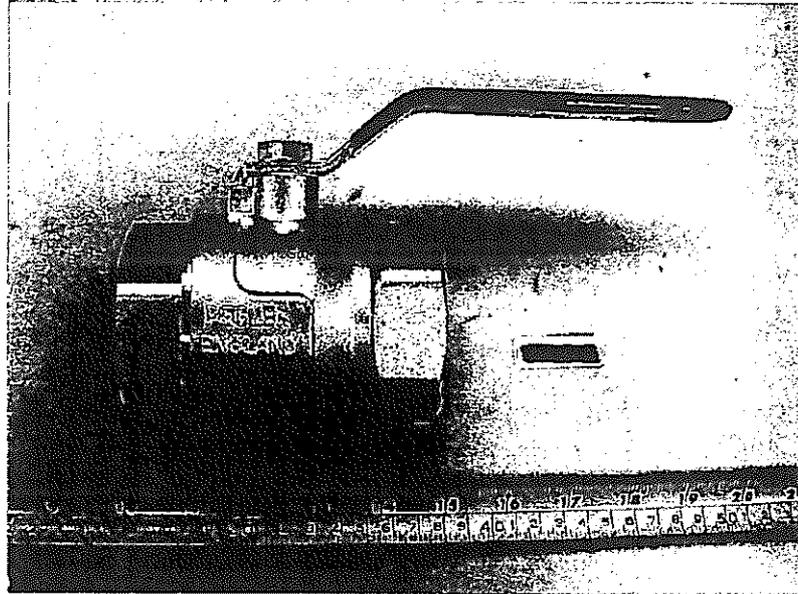


Figure 1 - 50mm (2") Chrome plated brass ball valve

A - Ball

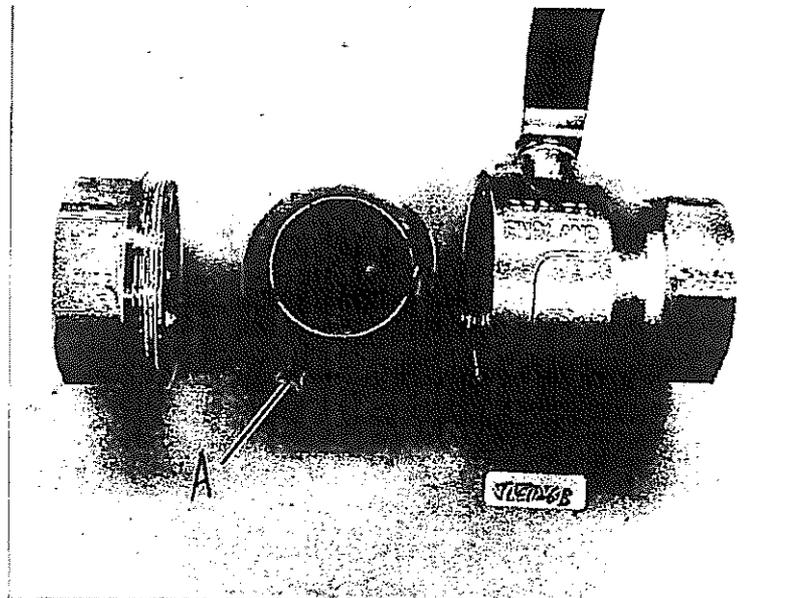


Figure 2 - The dismantled sample to expose its internal structure



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
E-mail: nutek@nuteksystems.com

TEST REPORT

TITLE : Testing of Plating

OUR REFERENCE : J13427D

DESCRIPTION OF SAMPLE : Metallic plating on the "ball" of "PEGLER" brand ball valves

SAMPLE SUBMITTED BY : Purdon King (International) Ltd.
19/F., Tak Lee Commercial Building,
113-117 Wanchai Road, Hong Kong.

MANUFACTURER : PEGLER YORKSHIRE GROUP LTD.

BRAND : PEGLER

MODEL OF THE BALL VALVES : PB100

COUNTRY OF ORIGIN : ENGLAND

TEST REQUIRED : BS7766: 1994

PERIOD OF TESTS : 13th to 25th February 2009

 NUTEK SYSTEMS, LTD.
Certified True Copy

RESULTS: - (apply only to the sample tested)

The test results are as shown in the subsequent page.

/.....P.2



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
E-mail: nutek@nuteksystems.com

TEST REPORT

OUR REFERENCE NO. J13427D (P.2)

NUTEK SYSTEMS, LTD.
Certified True Copy

1. The extraction procedures were performed and the results are as follows:

		Concentration of metal in the final extract ($\mu\text{g/l}$)							
		Arsenic	Cadmium	Chromium	Mercury	Nickel	Lead	Antimony	Selenium
1 st test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
2 nd test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
3 rd test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
4 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
5 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
6 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
7 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
8 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
9 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
10 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
11 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
12 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
13 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
14 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
15 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
16 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
17 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
18 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
19 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
20 th test piece		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
Mean (M) value of the above 20 determinations		< 50	< 5	< 50	< 1	< 50	< 50	< 10	< 10
M x 0.25	Sample test pieces	< 12.5	< 1.25	< 12.5	< 0.25	< 12.5	< 12.5	< 2.5	< 2.5
	BS Requirement	≤ 50	≤ 5	≤ 50	≤ 1	≤ 50	≤ 50	≤ 10	≤ 10

As shown above, the overall result of the analyses of the final extracts for each metal determined, when multiplied by a factor of 0.25 does not exceed the maximum prescribed concentration for that metal laid down in annex B of BS7766.

2. Conclusion : the above test result complies with BS7766.

Date : 11th January 2010 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)