NUTEK SYSTEMS, LTD.

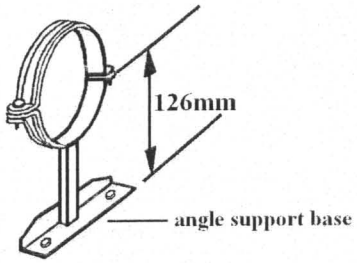
Unit B, 13/F., Universal Ind. Ctr.,
23-25 Shan Mei Street,
Fo Tan, Shatin, N.T., Hong Kong.
Tel: (852) 2605 5736 Fax: (852) 2692 0798
E-mail: nutek@nuteksystems.com

TEST REPORT

TITLE : Testing of Pipe Clip

OUR REFERENCE NO. : J13615-1

DESCRIPTION OF SAMPLE : 3" (80mm) Stainless steel pipe clips with angle support base, fabricated by electrical welding method; for ductile pipes. Dimensions: ring - 32mmx3mm; angle support base - 28mm x 165mm x 3mm; screws & nuts - M8 x 25mm



SAMPLE SUBMITTED BY : Cheung's Engineering Co.
G/F., 90 Tak Cheong Street,
Kowloon, Hong Kong.
(web-site : http://www.pipe-clips.com)

MANUFACTURER : Cheung's Engineering Co.

BRAND / LOGO :

COUNTRY OF ORIGIN : China

TEST REQUIRED : Loading test

PERIOD OF TESTS : 13th to 14th May 2009

RESULTS: -
LOADING TEST

1. A concrete block made of concrete mix grade 30D10 (cement to BS12: 1978 and Aggregate to BS882: 1973) was prepared and used for the loading test.

2. The concrete block was secured to the loading test frame. A new pipe clip was installed onto the concrete block by M8 anchor bolts. A ductile iron pipe with nominal size 80mm was then clamped by the pipe clip.

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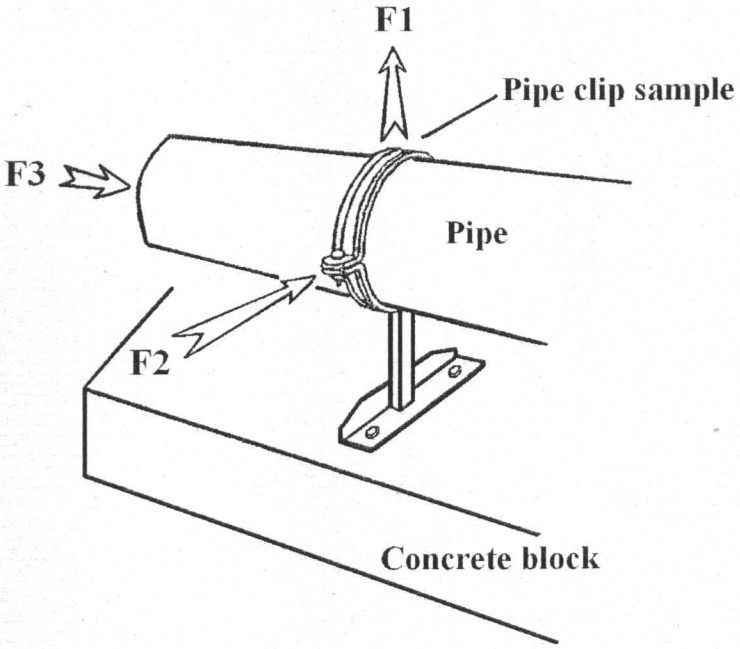
TEST REPORT

OUR REFERENCE NO.J13615-1 (P.2)



3. The vertical pulling force **F1** applied to detach the pipe clip from the concrete block was measured.

4. Steps 1 to 2 were repeated. A horizontal force **F2** applied to the pipe clip (perpendicular to the pipe axis) to result in a 20mm horizontal deflection was measured.

5. Steps 1 to 2 were repeated. A horizontal force **F3** acting on the pipe along its longitudinal axis to slip the pipe from the pipe clip by 20mm was measured.

6. Result :

Vertical force **F1** to detach the pipe clip from the concrete block (kgf)	Horizontal force **F2** to result in a 20mm horizontal deflection (kgf)	Horizontal force **F3** to slip the pipe by 20mm (kgf)
880	380	330

Date : 4th June 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)

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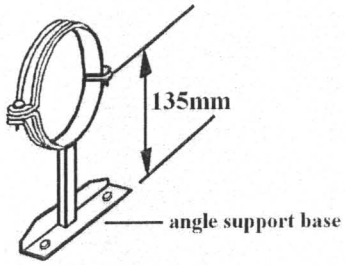
TEST REPORT

TITLE : Testing of Pipe Clip

OUR REFERENCE NO. : J13615-2

DESCRIPTION OF SAMPLE : 4" (100mm) Stainless steel pipe clips with angle support base, fabricated by electrical welding method; for ductile pipes. Dimensions: ring - 32mmx3mm; angle support base - 28mm x 165mm x 3mm; screws & nuts - M8 x 25mm



SAMPLE SUBMITTED BY : Cheung's Engineering Co.
G/F., 90 Tak Cheong Street,
Kowloon, Hong Kong.
(web-site : http://www.pipe-clips.com)

MANUFACTURER : Cheung's Engineering Co.

BRAND / LOGO :

COUNTRY OF ORIGIN : China

TEST REQUIRED : Loading test

PERIOD OF TESTS : 13th to 14th May 2009

RESULTS: -
LOADING TEST

1. A concrete block made of concrete mix grade 30D10 (cement to BS12: 1978 and Aggregate to BS882: 1973) was prepared and used for the loading test.

2. The concrete block was secured to the loading test frame. A new pipe clip was installed onto the concrete block by M8 anchor bolts. A ductile iron pipe with nominal size 80mm was then clamped by the pipe clip.

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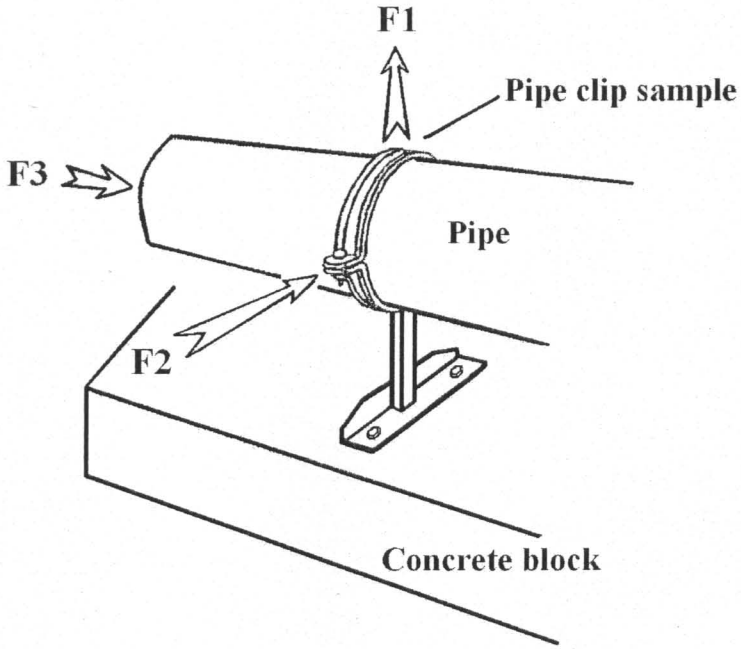
TEST REPORT

OUR REFERENCE NO.J13615-2 (P.2)



3. The vertical pulling force **F1** applied to detach the pipe clip from the concrete block was measured.

4. Steps 1 to 2 were repeated. A horizontal force **F2** applied to the pipe clip (perpendicular to the pipe axis) to result in a 20mm horizontal deflection was measured.

5. Steps 1 to 2 were repeated. A horizontal force **F3** acting on the pipe along its longitudinal axis to slip the pipe from the pipe clip by 20mm was measured.

6. Result :

Vertical force **F1** to detach the pipe clip from the concrete block (kgf)	Horizontal force **F2** to result in a 20mm horizontal deflection (kgf)	Horizontal force **F3** to slip the pipe by 20mm (kgf)
880	320	330

Date : 4th June 2009 Authorized signature : _____

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Samson W.K. Yiu

(Director)

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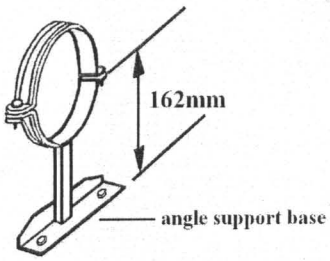
TEST REPORT

TITLE	:	Testing of Pipe Clip
OUR REFERENCE NO.	:	J13615-3
DESCRIPTION OF SAMPLE	:	6" (150mm) Stainless steel pipe clips with angle support base, fabricated by electrical welding method; for ductile pipes. Dimensions: ring - 32mmx3mm; angle support base - 28mm x 215mm x 3mm; screws & nuts - M8 x 25mm



SAMPLE SUBMITTED BY	:	Cheung's Engineering Co. G/F., 90 Tak Cheong Street, Kowloon, Hong Kong. (web-site : http://www.pipe-clips.com)
MANUFACTURER	:	Cheung's Engineering Co.
BRAND / LOGO a	:	
COUNTRY OF ORIGIN	:	China
TEST REQUIRED	:	Loading test
PERIOD OF TESTS	:	13th to 14th May 2009

RESULTS: -
LOADING TEST

1. A concrete block made of concrete mix grade 30D10 (cement to BS12: 1978 and Aggregate to BS882: 1973) was prepared and used for the loading test.

2. The concrete block was secured to the loading test frame. A new pipe clip was installed onto the concrete block by M8 anchor bolts. A ductile iron pipe with nominal size 80mm was then clamped by the pipe clip.

/.....P.2

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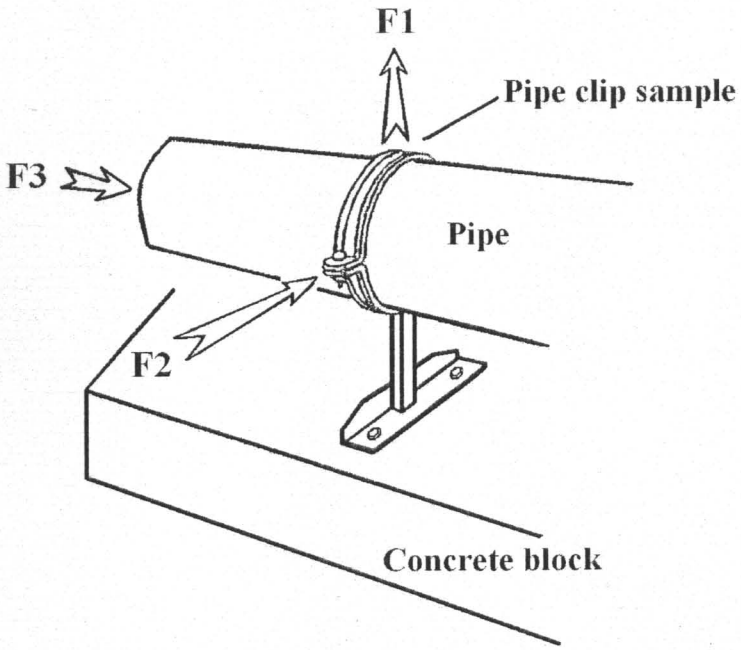
TEST REPORT

OUR REFERENCE NO.J13615-3 (P.2)



3. The vertical pulling force **F1** applied to detach the pipe clip from the concrete block was measured.

4. Steps 1 to 2 were repeated. A horizontal force **F2** applied to the pipe clip (perpendicular to the pipe axis) to result in a 20mm horizontal deflection was measured.

5. Steps 1 to 2 were repeated. A horizontal force **F3** acting on the pipe along its longitudinal axis to slip the pipe from the pipe clip by 20mm was measured.

6. Result :

Vertical force **F1** to detach the pipe clip from the concrete block (kgf)	Horizontal force **F2** to result in a 20mm horizontal deflection (kgf)	Horizontal force **F3** to slip the pipe by 20mm (kgf)
860	230	330

Date : 4th June 2009 Authorized signature : _____

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Samson W.K. Yiu

(Director)