CASTCO

佳力高試驗中心有限公司

CASTCO TESTING CENTRE LTD.

香港新界粉嶺安樂村安全街29A號 29A, On Chuen Street, On Lok Tsuen, Fanling, N.T., Hong Kong. Tel: 2677 2032, 2677 2138 Fax: 2677 0351 E-mail: castco@netvigator.com Website: www.castco.com.hk



Test Certificate

Measurement of Length of Cast Iron Pipes, Fittings and Accessories (BS EN 877: 1999 clause 5.2.7)

Date of issue: 16-04-2005 Page 1 of 1 page(s)

Castco LRN: DP250321-0140L

Details as supplied by client

Client: Cheung Hing Foundry Ltd.

Job Title: --

Sample Description :-

Sample I.D.: DP250321-0140-1

Nominal size (DN): 50 x 50

Brand: CHF W NT
Manufacturer: Cheung Hing Foundry Ltd.

Type: 88° Single Branch
Nominal length:

mm

Laboratory test results

Date sample received: 21-03-2005

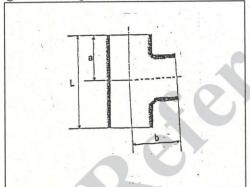
Date of test: 02-04-2005

Sample submitted by: Asia Development (1950) Ltd.

Client's Ref. No.:

Contract No.:

Length of Fitting



Length from manufacturer's catalogues (mm)		Measured length (mm)
a	65	68
b	80	82
L	145	149

Length of sealing zone of fitting is 25, 37, 36 mm

Remarks:

1. Test result relates only to the specimen tested.

2. Length of fitting or sealing zone complies with clause 4.2.9 of BS EN 877: 1999.

Checked by:

W. K. Leung

Form No.: FePipe-Length T dd 01/02/2005

Certified by:

B.Sc., C. Eng., MICE, MHKIE Registered Professional Engineer

General Manager



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Date of issue: 16-04-2005 Page 1 of 1 page(s)

Castco LRN: DP250321-0141L

Details as supplied by client

Client: Cheung Hing Foundry Ltd.

Job Title:

Sample Description :-

Sample I.D.: DP250321-0141-1

Nominal size (DN): 75 x 50

Brand:

Manufacturer: Cheung Hing Foundry Ltd.

Client's Ref. No.:

Sample submitted by: Asia Development (1950) Ltd.

Contract No.:

Type: 88° Single Reducing Branch

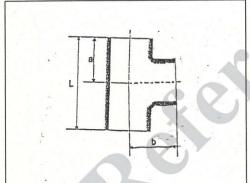
Nominal length: mm

Laboratory test results

Date sample received: 21-03-2005

Date of test: 02-04-2005

Length of Fitting



Length from manufacturer's catalogues (mm)		Measured length (mm)
a	75	75
b	92.5	94
L	160	162
		1-0.22

Length of sealing zone of fitting is 37, 45, 40 mm

Remarks:

1. Test result relates only to the specimen tested.

2. Length of fitting or sealing zone complies with clause 4.2.9 of BS EN 877: 1999.

W. K. Leung

Checked by:

Form No.: FePipe-Length T dd 01/02/2005

Certified by:

B.Sc., C. Eng., MICE, MHKIE Registered Professional Engineer General Manager

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> Measurement of Length of Cast Iron Pipes, Fittings and Accessories (BS EN 877: 1999 clause 5.2.7)

Date of issue: 07-05-2005 Page 1A of 1 page(s)

Castco LRN: DP250321-0142L

Details as supplied by client

Client: Cheung Hing Foundry Ltd.

Job Title:

Sample Description:-

Sample I.D.: DP250321-0142-1

Nominal size (DN): 100 x 50

CHF * (V) NT Brand:

Manufacturer: Cheung Hing Foundry Ltd.

Sample submitted by: Asia Development (1950) Ltd.

Client's Ref. No.:

Contract No.:

Type: 88° Single Reducing Branch

Nominal length:

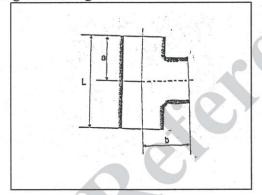
mm

Laboratory test results

Date sample received: 21-03-2005

Date of test: 05-05-2005

Length of Fitting



Length from manufacturer's catalogues (mm)		Measured length (mm)
a	77	76.5
b	105	106
L	170	172
		-

Length of sealing zone of fitting is 40, 56, 42 mm

Remarks:

- 1. Test result relates only to the specimen tested.
- 2. Length of fitting or sealing zone complies with clause 4.2.9 of BS EN 877: 1999.
- 3. This report supersedes previous test report of Castco LRN: DP250321-0142L.

Checked by:

Form No.: FePipe-Length T dd 01/02/2005

Certified by:

B.Sc., C. Eng., MICE, MHKIE Registered Professional Engineer

General Manager

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Test Certificate

Measurement of Length of Cast Iron Pipes, Fittings and Accessories (BS EN 877: 1999 clause 5.2.7)

Date of issue: 16-04-2005 Page 1 of 1 page(s)

Castco LRN: DP250321-0143L

Details as supplied by client

Client: Cheung Hing Foundry Ltd.

Job Title: --

Sample Description:-

Sample I.D.: DP250321-0143-1

Nominal size (DN): 100 x 100

Brand: CHF ***

Manufacturer: Cheung Hing Foundry Ltd.

Sample submitted by: Asia Development (1950) Ltd.

Client's Ref. No.: -

Contract No.:

Type: 88° Single Branch

Nominal length:

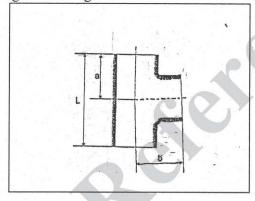
mm

Laboratory test results

Date sample received: 21-03-2005

Date of test: 02-04-2005

Length of Fitting



Length from manufacturer's catalogues (mm)		Measured length (mm)	
a	105	106	
ь	115	115	
L	220	220	
1 = 2			
	**		
	1 5		

Length of sealing zone of fitting is 38, 48, 48 mm

Remarks:

- 1. Test result relates only to the specimen tested.
- 2. Length of fitting or sealing zone complies with clause 4.2.9 of BS EN 877: 1999.

W. K. Leung

Checked by:

Form No.: FePipe-Length T dd 01/02/2005

Certified by:

B.Sc., C. Eng., MICE, MHKIE Registered Professional Engineer General Manager

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Test Certificate

Measurement of Length of Cast Iron Pipes, Fittings and Accessories (BS EN 877: 1999 clause 5.2.7)

Date of issue: 16-04-2005 Page 1 of 1 page(s)

Castco LRN: DP250321-0144L

Details as supplied by client

Client: Cheung Hing Foundry Ltd.

Job Title:

Sample Description:-

Sample I.D.: DP250321-0144-1

Nominal size (DN): 150 x 100 Brand: CHF

Manufacturer: Cheung Hing Foundry Ltd.

Sample submitted by: Asia Development (1950) Ltd.

Client's Ref. No.:

Contract No.:

Type: 88° Single Reducing Branch

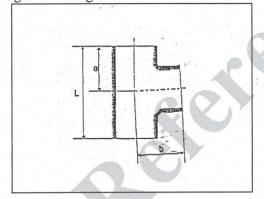
Nominal length:

Laboratory test results

Date sample received: 21-03-2005

Date of test: 02-04-2005

Length of Fitting



Length from manufacturer's catalogues (mm)		Measured length (mm)
a	125	120
b	140	143
L	250	251
	(
in the second		

Length of sealing zone of fitting is 56, 67, 52 mm

Remarks:

- 1. Test result relates only to the specimen tested.
- 2. Length of fitting or sealing zone complies with clause 4.2.9 of BS EN 877: 1999.

Checked by:

W. K. Leung

Form No.: FePipe-Length T dd 01/02/2005

Certified by:

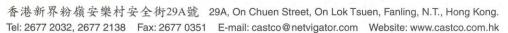
B.Sc., C. Eng., MICE, MHKIE Registered Professional Engineer General Manager

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Test Certificate

Measurement of Length of Cast Iron Pipes, Fittings and Accessories (BS EN 877: 1999 clause 5.2.7)

Date of issue: 29-12-2005 Page 1A of 1 page(s)

Castco LRN : DP250321-0145L

Details as supplied by client

Client: Cheung Hing Foundry Ltd.

Job Title: --

Sample Description:-

Sample I.D.: DP250321-0145-1

Nominal size (DN): 50 x 50

Brand: CHF W NT

Manufacturer: Cheung Hing Foundry Ltd.

Sample submitted by: Asia Development (1950) Ltd.

Client's Ref. No.: --

Contract No.:

Type: 45° Single Branch

Nominal length: -

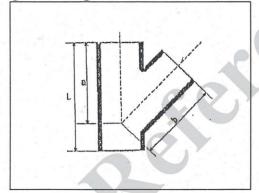
mm

Laboratory test results

Date sample received: 21-03-2005

Date of test: 02-04-2005

Length of Fitting



	n manufacturer's gues (mm)	Measured length (mm)
a	115	114
ь	115	115
L	160	164

Length of sealing zone of fitting is 35, 37, 30 mm

Remarks:

- 1. Test result relates only to the specimen tested.
- 2. Length of fitting or sealing zone complies with clause 4.2.9 of BS EN 877: 1999.
- 3. This report supersedes previous test certificate of Castco LRN:DP250321-0145L.

Checked by:

W.K. LEUNG

Certified by:

Form No.: FePipe-Length T dd 01/02/2005

PETER K. F. CHOI B.Sc., C. Eng., MICE, MHKIE Registered Professional Engineer

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