

**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

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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  NT

Manufacturer : Cheung Hing Foundry Ltd.

Sample submitted by: Asia Development (1950) Ltd.

Client's Ref. No. : --

Contract No. : --

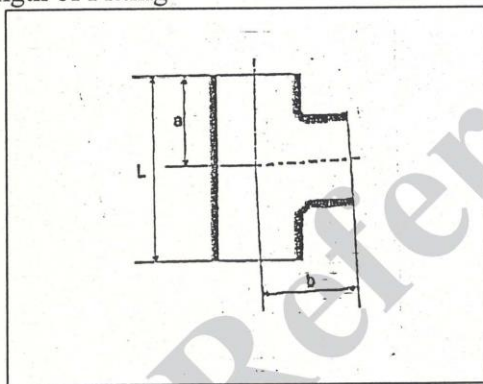
Type : 88° Single Branch

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	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**Certified by : **W.K. LEE**  
B.Sc., C. Eng., MICE, MHKIE  
Registered Professional Engineer  
General Manager

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

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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 : CHF  NT

Manufacturer : Cheung Hing Foundry Ltd.

Sample submitted by: Asia Development (1950) Ltd.

Client's Ref. No. : --

Contract No. : --

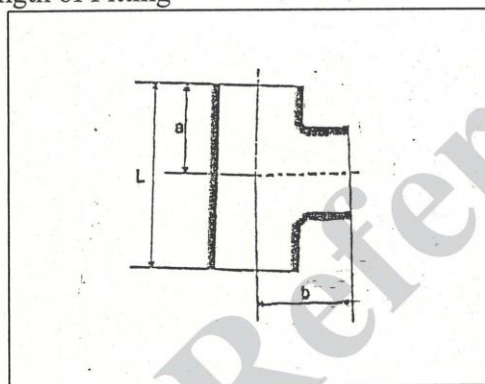
Type : 88° Single Reducing Branch

Nominal length : -- mm

**Laboratory test results**

Date sample received : 21-03-2005

Date of test : 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

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.

Checked by : W. K. LeungCertified by : W. K. Lee**W.K. LEE**  
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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 : 07-05-2005

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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

Brand : CHF  NT

Manufacturer : Cheung Hing Foundry Ltd.

Sample submitted by: Asia Development (1950) Ltd.

Client's Ref. No. : --

Contract No. : --

Type : 88° Single Reducing Branch

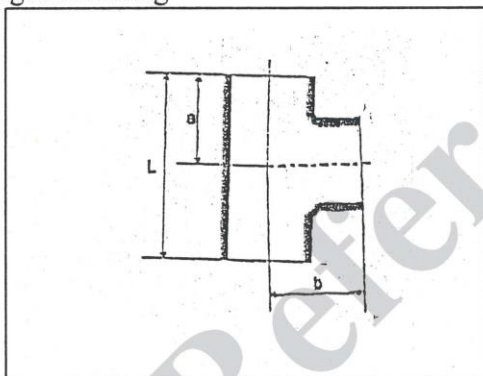
Nominal length : -- mm

#### 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 :  **W.K. Leung**

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

Certified by : 

**W.K. LEE**  
B.Sc., C. Eng., MICE, MHKIE  
Registered Professional Engineer  
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Date of issue : 16-04-2005

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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  NT

Manufacturer : Cheung Hing Foundry Ltd.

Sample submitted by: Asia Development (1950) Ltd.

Client's Ref. No. : --

Contract No. : --

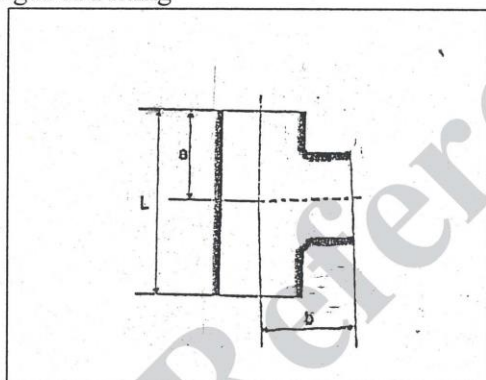
Type : 88° Single Branch

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
b	115	115
L	220	220

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 : \_\_\_\_\_

Certified by : \_\_\_\_\_

**W.K. LEE**  
 B.Sc., C. Eng., MICE, MHKIE  
 Registered Professional Engineer  
 General Manager

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Date of issue : 16-04-2005

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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**   NT

Manufacturer : Cheung Hing Foundry Ltd.

Sample submitted by: Asia Development (1950) Ltd.

Client's Ref. No. : --

Contract No. : --

Type : 88° Single Reducing Branch

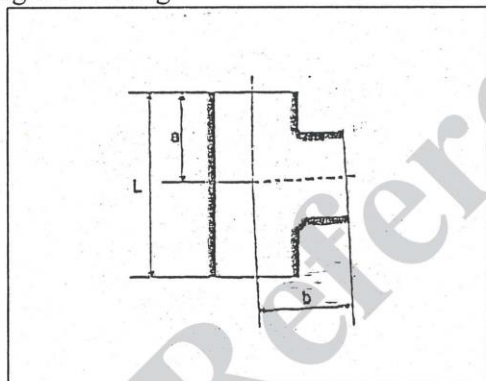
Nominal length : -- mm

#### Laboratory test results

Date sample received : 21-03-2005

Date of test : 02-04-2005

#### Length of Fitting




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

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**

Certified by :  **W.K. LEE**

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

**W.K. LEE**  
B.Sc., C. Eng., MICE, MHKIE  
Registered Professional Engineer  
General Manager

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Date of issue : 29-12-2005

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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**   NT

Manufacturer : Cheung Hing Foundry Ltd.

Sample submitted by: Asia Development (1950) Ltd.

Client's Ref. No. : --

Contract No. : --

Type : 45° Single Branch

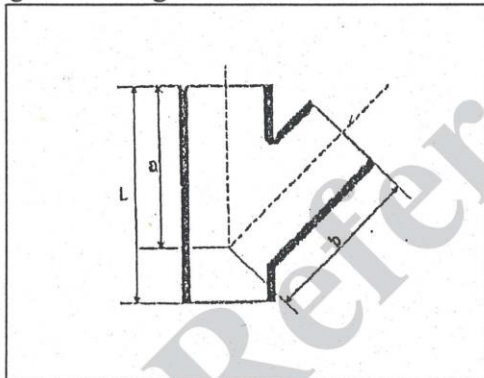
Nominal length : -- mm

**Laboratory test results**

Date sample received : 21-03-2005

Date of test : 02-04-2005

## Length of Fitting



Length from manufacturer's catalogues (mm)	Measured length (mm)
a	115
b	115
L	160

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. LEUNGCertified by : PETER K. F. CHOI

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

**PETER K. F. CHOI**  
B.Sc., C. Eng., MICE, MHKIE  
Registered Professional Engineer  
Deputy General Manager