

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 : DP250321-0128L

Details as supplied by client

Client : Cheung Hing Foundry Ltd.

Job Title : --

Sample Description :-

Sample I.D. : DP250321-0128-1

Nominal size (DN) : 50

Brand : **CHF**   NT

Manufacturer : Cheung Hing Foundry Ltd.

Sample submitted by: Asia Development (1950) Ltd.

Client's Ref. No. : --

Contract No. : --

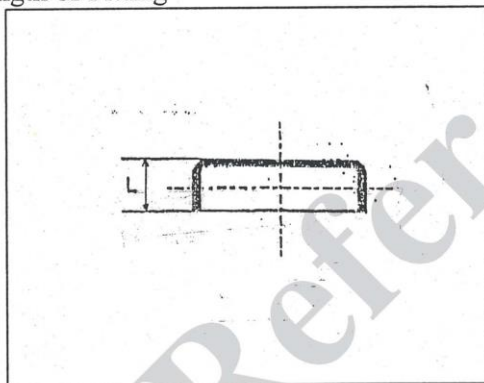
Type : Plug

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)
L 30	35

Length of sealing zone of fitting is 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.

Checked by : W.K. LeungCertified by : W.K. Lee

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

W.K. LEE
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Registered Professional Engineer
General Manager

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

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Castco LRN : DP250321-0130L

Details as supplied by client


Client : Cheung Hing Foundry Ltd.

Job Title : --

Sample Description :-

Sample I.D. : DP250321-0130-1

Nominal size (DN) : 100

Brand : CHF  NT

Manufacturer : Cheung Hing Foundry Ltd.

Sample submitted by: Asia Development (1950) Ltd.

Client's Ref. No. : --

Contract No. : --

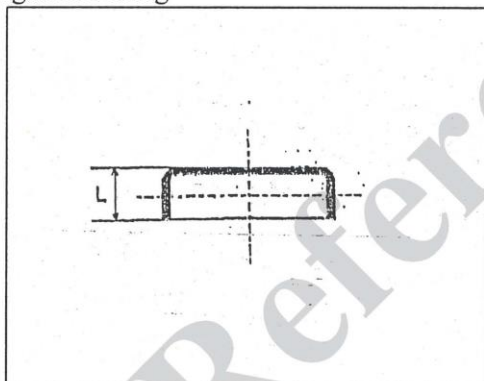
Type : Plug

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)
L 40	44

Length of sealing zone of fitting is 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.

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Castco LRN : DP250321-0131L

Details as supplied by client

Client : Cheung Hing Foundry Ltd.

Job Title : --

Sample Description :-

Sample I.D. : DP250321-0131-1

Nominal size (DN) : 150

Brand : CHF  NT

Manufacturer : Cheung Hing Foundry Ltd.

Sample submitted by: Asia Development (1950) Ltd.

Client's Ref. No. : --

Contract No. : --

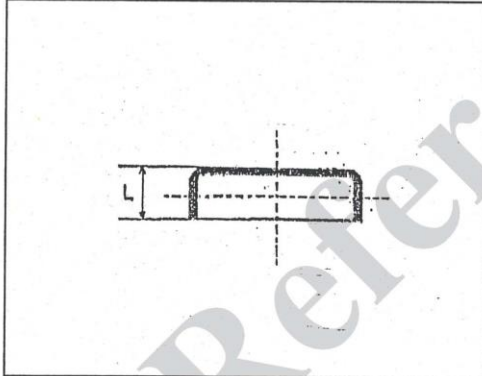
Type : Plug

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)
L 50	50

Length of sealing zone of fitting is 47 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.

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Test CertificateDetermination of External Diameter and Ovality of Cast Iron Pipes and Fittings
(BS EN 877 : 1999 clause 5.2.1 and 5.2.4)

Date of issue : 18-04-2005

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Castco LRN : DP250321-0124 EDOV

Details as supplied by client

Sample submitted by: Asia Development(1950) Ltd.

Client : Cheung Hing Foundry Ltd.

Client's Ref. No. : --

Job Title : --

Contract No. : --

Sample Description :-

Sample I.D. : DP250321-0124-1

Type : Pipe

Nominal size (DN) : 50

Brand : CHF  NT

Nominal external diameter (DE) : 58 mm

Manufacturer : Cheung Hing Foundry Ltd.

Laboratory test results

Date sample received : 21-03-2005

Date of test : 08-04-2005

External Diameter of Pipe

End Face 1 = 58.3 mm, 58.3 mm

End Face 2 = 58.4 mm, 58.4 mm

Ovality of Pipe

End Face 1 = 58.3 mm, 58.3 mm

End Face 2 = 58.4 mm, 58.4 mm

Remarks :

1. Test result relates only to the specimen tested.
2. External diameter of test sample complies with clause 4.2.2 of BS EN 877 : 1999.
3. Ovality of test sample complies with clause 4.2.5 of BS EN 877 : 1999.

Checked by :  **W. K. Leung**Certified by : **W.K. LEE**
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Form No. : FePipe-DE&Ovality T dd 29/11/2004

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(BS EN 877 : 1999 clause 5.2.1 and 5.2.4)

Date of issue : 18-04-2005

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Castco LRN : DP250321-0125 EDOV

Details as supplied by client

Sample submitted by: Asia Development(1950) Ltd.

Client : Cheung Hing Foundry Ltd.

Client's Ref. No. : --

Job Title : --

Contract No. : --

Sample Description :-

Sample I.D. : DP250321-0125-1

Type : Pipe

Nominal size (DN) : 75

Brand : CHF  NT

Nominal external diameter (DE) : 83 mm

Manufacturer : Cheung Hing Foundry Ltd.

Laboratory test results

Date sample received : 21-03-2005

Date of test : 08-04-2005

External Diameter of Pipe

End Face 1 = 84.3 mm, 84.3 mm

End Face 2 = 84.0 mm, 84.0 mm

Ovality of Pipe

End Face 1 = 84.3 mm, 84.3 mm

End Face 2 = 84.0 mm, 84.0 mm

Remarks :

1. Test result relates only to the specimen tested.
2. External diameter of test sample complies with clause 4.2.2 of BS EN 877 : 1999.
3. Ovality of test sample complies with clause 4.2.5 of BS EN 877 : 1999.

Checked by : _____

W. K. Leung

Certified by : _____

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Castco LRN : DP250321-0126 EDOV

Details as supplied by client

Sample submitted by: Asia Development(1950) Ltd.

Client : Cheung Hing Foundry Ltd.

Client's Ref. No. : --

Job Title : --

Contract No. : --

Sample Description :-

Sample I.D. : DP250321-0126-1

Type : Pipe

Nominal size (DN) : 100

Brand : CHF  NT

Nominal external diameter (DE) : 110 mm

Manufacturer : Cheung Hing Foundry Ltd.

Laboratory test results

Date sample received : 21-03-2005

Date of test : 08-04-2005

External Diameter of Pipe

End Face 1 = 110.9 mm, 110.9 mm

End Face 2 = 110.8 mm, 110.8 mm

Ovality of Pipe

End Face 1 = 110.9 mm, 110.9 mm

End Face 2 = 110.8 mm, 110.8 mm

Remarks :

1. Test result relates only to the specimen tested.
2. External diameter of test sample complies with clause 4.2.2 of BS EN 877 : 1999.
3. Ovality of test sample complies with clause 4.2.5 of BS EN 877 : 1999.

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Castco LRN : DP250321-0127 EDOV

Details as supplied by client

Sample submitted by: Asia Development(1950) Ltd.

Client : Cheung Hing Foundry Ltd.

Client's Ref. No. : --

Job Title : --

Contract No. : --

Sample Description :-

Sample I.D. : DP250321-0127-1

Type : Pipe

Nominal size (DN) : 150

Brand : CHF  NT

Nominal external diameter (DE) : 160 mm

Manufacturer : Cheung Hing Foundry Ltd.

Laboratory test results

Date sample received : 21-03-2005

Date of test : 08-04-2005

External Diameter of Pipe

End Face 1 = 159.5 mm, 159.3 mm

End Face 2 = 158.9 mm, 158.9 mm

Ovality of Pipe

End Face 1 = 159.5 mm, 159.3 mm

End Face 2 = 158.9 mm, 158.9 mm

Remarks :

1. Test result relates only to the specimen tested.
2. External diameter of test sample complies with clause 4.2.2 of BS EN 877 : 1999.
3. Ovality of test sample complies with clause 4.2.5 of BS EN 877 : 1999.

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