

Test Report
Method for Determination of Dimensions of Ductile iron Pipes, Fittings,
Accessories and Their Joints for Sewage Applications
 (BS EN 598 : 2007 + A1 : 2009 Clause 4.2 & Clause 4.4.3)

Date of issue: 06 July 2017

Page 1A of 2 page(s)

Castco LRN: DP0170428-155 DIM

Details as supplied by customer:-

Customer: TPY Limited

Customer's ref. no.: --

Address: G/F, No. 120, Tung Tau Tsuen, Shap Pat Heung, Yuen Long, N.T.

Contract no.: --

Job title: --

Description of:

Nominal bore : 100 x 80 mm

Length : --

Brand name : 

Type : Fitting (All Socket Tee with 90 Degree Unequal Branch)

Delivery date : --

Manufacturer : TPY Limited

Origin: China

Laboratory Test Result

Date sample received: 28 April 2017

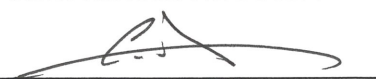
Date of test: 05 May 2017

Specimen no.: DP0170428-155

Nominal size DN: 100 x 80	Test result	BS EN requirement	Customer requirement
External diameter (e) (mm)			
Ovality spigot of external diameter (mm)			
Thickness (T) (mm)	7.47	7.2 (-2.4)	7.2
(T1) (mm)	6.89	7.0 (-2.3)	7.0
Internal diameter (mm)			
Length (B) (mm)	95	95 (+50 / -25)	95
Length (Le) (mm)	160	170 (+50 / -25)	170
Measured thickness of cement mortar lining (mm)	4.39	≥2.5	--

- Remarks :
1. Test results relates only to the specimen tested.
 2. Test results of the sample comply with the requirement of BS EN 598 : 2007 + A1 : 2009 Clause 4.2 & Clause 4.4.3.
 3. This page no. 1A of test report supersedes page no.1 of the previous test report of Castco Lab. Ref. No. DP0170428-155 issued on 02/06/2017.

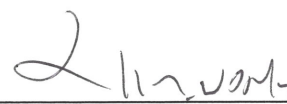
Checked by :



SIT KWAN NING

Laboratory Supervisor

Certified by :



WONG KA MAN

Senior Manager

Form No. PIPE DIM598(2009) T d d 15/10/2015

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Castco LRN: DP0170428-156 DIM

Details as supplied by customer:-

Customer: TPY Limited

Customer's ref. no.: --

Address: G/F, No. 120, Tung Tau Tsuen, Shap Pat Heung, Yuen Long, N.T.

Contract no.: --

Job title: --

Description of:

Nominal bore : 150 x 100 mm

Length : --

Brand name : 

Type : Fitting (All Socket Tee with 90 Degree Unequal Branch)

Delivery date : --

Manufacturer : TPY Limited

Origin: China

Laboratory Test Result

Date sample received: 28 April 2017

Date of test: 05 May 2017

Specimen no.: DP0170428-156

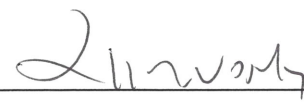
Nominal size DN: 150 x 100		Test result	BS EN requirement	Customer requirement
External diameter (e)	(mm)			
Ovality spigot of external diameter	(mm)			
Thickness (T)	(mm)			
(T1)	(mm)	7.83	7.8 (-2.45)	7.8
		7.46	7.2 (-2.4)	7.2
Internal diameter	(mm)			
Length (B)	(mm)			
Length (Le)	(mm)			
Measured thickness of cement mortar lining	(mm)	125	120 (+50 / -25)	120
		181	195 (+50 / -25)	195
		4.87	≥2.5	--

- Remarks :
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Page 1A of 2 page(s)

Castco LRN: DP0170428-157 DIM

Details as supplied by customer:-

Customer: TPY Limited

Customer's ref. no.: --

Address: G/F, No. 120, Tung Tau Tsuen, Shap Pat Heung, Yuen Long, N.T.

Contract no.: --

Job title: --

Description of:

Nominal bore : 200 x 150 mm

Length : --

Brand name : 

Type : Fitting (All Socket Tee with 90 Degree Unequal Branch)

Delivery date : --

Manufacturer : TPY Limited

Origin: China

Laboratory Test Result

Date sample received: 28 April 2017

Date of test: 05 May 2017

Specimen no.: DP0170428-157

Nominal size DN: 200 x 150		Test result	BS EN requirement	Customer requirement
External diameter (e)	(mm)			
Ovality spigot of external diameter	(mm)			
Thickness (T)	(mm)	8.18	8.4 (-2.5)	8.4
(T1)	(mm)	7.74	7.8 (-2.45)	7.8
Internal diameter	(mm)			
Length (B)	(mm)	150	150 (+50 / -25)	150
Length (Le)	(mm)	240	255 (+50 / -25)	255
Measured thickness of cement mortar lining	(mm)	6.26	≥2.5	--

- Remarks :
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Castco LRN: DP0170428-158 DIM

Details as supplied by customer:-

Customer: TPY Limited

Customer's ref. no.: --

Address: G/F, No. 120, Tung Tau Tsuen, Shap Pat Heung, Yuen Long, N.T.

Contract no.: --

Job title: --

Description of:

Nominal bore : 250 x 200 mm

Length : --

Brand name : 

Type : Fitting (All Socket Tee with 90 Degree Unequal Branch)

Delivery date : --

Manufacturer : TPY Limited

Origin: China

Laboratory Test Result

Date sample received: 28 April 2017

Date of test: 05 May 2017

Specimen no.: DP0170428-158

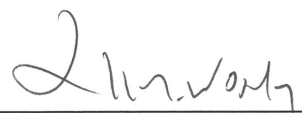
Nominal size DN: 250 x 200		Test result	BS EN requirement	Customer requirement
External diameter (e)	(mm)			
Ovality spigot of external diameter	(mm)			
Thickness (T)	(mm)	8.73	9.0 (-2.55)	9.0
(T1)	(mm)	8.40	8.4 (-2.5)	8.4
Internal diameter	(mm)			
Length (B)	(mm)			
Length (Le)	(mm)	310	315 (+50 / -25)	315
Measured thickness of cement mortar lining	(mm)	6.91	≥2.5	--

- Remarks :
1. Test results relates only to the specimen tested.
 2. Test results of the sample comply with the requirement of BS EN 598 : 2007 + A1 : 2009 Clause 4.2 & Clause 4.4.3.
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Customer: TPY Limited

Customer's ref. no.: --

Address: G/F, No. 120, Tung Tau Tsuen, Shap Pat Heung, Yuen Long, N.T.

Contract no.: --

Job title: --

Description of:

Nominal bore : 300 x 250 mm

Length : --

Brand name : 

Type : Fitting (All Socket Tee with 90 Degree Unequal Branch)

Delivery date : --

Manufacturer : TPY Limited

Origin: China

Laboratory Test Result

Date sample received: 28 April 2017

Date of test: 05 May 2017

Specimen no.: DP0170428-159

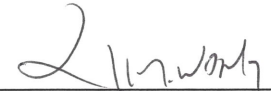
Nominal size DN: 300 x 250		Test result	BS EN requirement	Customer requirement
External diameter (e)	(mm)			
Ovality spigot of external diameter	(mm)			
Thickness (T)	(mm)	9.57	9.6 (-2.6)	9.6
(T1)	(mm)	9.15	9.0 (-2.55)	9.0
Internal diameter	(mm)			
Length (B)	(mm)			
Length (Le)	(mm)	235	250 (+50 / -25)	250
	(mm)	360	375 (+50 / -25)	375
Measured thickness of cement mortar lining	(mm)	10.95	≥2.5	--

- Remarks :
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