

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: 1 December 2017

Page 1 of 2 page(s)

Castco LRN: DP0170529-230 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 : 80 mm

Length : --

Brand name : 

Type : Fitting (All Socket 90 Degree Long Radius Bend)

Delivery date : --

Manufacturer : TPY Limited

Origin: China

Laboratory Test Result

Date sample received: 29 May 2017

Date of test: 02 June 2017

Specimen no.: DP0170529-230

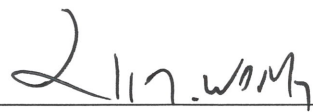
Nominal size DN: 80	Test result	BS EN requirement	Customer requirement
External diameter (e) (mm)			
Ovality spigot of external diameter (mm)			
Thickness (T) (mm)	6.34	--	7.0
Internal diameter (mm)			
Length (Le1) (mm)	360	--	370
Length (Le2) (mm)	360	--	370
Length (Le) (mm)			
Measured thickness of cement mortar lining (mm)	3.95	4 (-1.5)	--

Remarks : 1. Test results relates only to the specimen tested.
 2. Compliance check against BS EN 598: 2007+A1:2009 clause 4.2 was not possible as this fitting could not be found in the standard.

Checked by :


SIT KWAN NING
 Laboratory Supervisor

Certified by :


WONG KA MAN
 Senior Manager

Form No. PIPE DIM598(2009)_T dd15/10/2015 71530

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Test Report

Method for Determination of Dimensions of Ductile iron Pipes, Fittings,
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(BS EN 598 : 2007 + A1 : 2009 Clause 4.2 & Clause 4.4.3)

Date of issue: 1 December 2017

Page 1 of 2 page(s)

Castco LRN: DP0170529-231 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 mm

Length : --

Brand name : 

Type : Fitting (All Socket 90 Degree Long Radius Bend)

Delivery date : --

Manufacturer : TPY Limited

Origin: China

Laboratory Test Result

Date sample received: 29 May 2017

Date of test: 02 June 2017

Specimen no.: DP0170529-231

Nominal size DN: 100	Test result	BS EN requirement	Customer requirement
External diameter (e) (mm)			
Ovality spigot of external diameter (mm)			
Thickness (T) (mm)	6.72	--	7.2
Internal diameter (mm)			
Length (Le1) (mm)	392	--	395
Length (Le2) (mm)	392	--	395
Length (Le) (mm)			
Measured thickness of cement mortar lining (mm)	5.46	4 (-1.5)	--

Remarks :

1. Test results relates only to the specimen tested.
2. Compliance check against BS EN 598: 2007+A1:2009 clause 4.2 was not possible as this fitting could not be found in the standard.

Checked by :


SIT KWAN NING
 Laboratory Supervisor

Certified by :


WONG KA MAN
 Senior Manager

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Date of issue: 1 December 2017

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Castco LRN: DP0170529-232 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 mm

Length : --

Brand name : 

Type : Fitting (All Socket 90 Degree Long Radius Bend)

Delivery date : --

Manufacturer : TPY Limited

Origin: China

Laboratory Test Result

Date sample received: 29 May 2017

Date of test: 02 June 2017

Specimen no.: DP0170529-232

Nominal size DN: 150	Test result	BS EN requirement	Customer requirement
External diameter (e) (mm)			
Ovality spigot of external diameter (mm)			
Thickness (T) (mm)	7.35	--	7.8
Internal diameter (mm)			
Length (Le1) (mm)	440	--	435
Length (Le2) (mm)	440	--	435
Length (Le) (mm)			
Measured thickness of cement mortar lining (mm)	10.77	4 (-1.5)	--

Remarks : 1. Test results relates only to the specimen tested.
 2. Compliance check against BS EN 598: 2007+A1:2009 clause 4.2 was not possible as this fitting could not be found in the standard.

Checked by :

SIT KWAN NING

Laboratory Supervisor

Certified by :

WONG KA MAN

Senior Manager

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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 mm

Length : --

Brand name : 

Type : Fitting (All Socket 90 Degree Long Radius Bend)

Delivery date : --

Manufacturer : TPY Limited

Origin: China

Laboratory Test Result

Date sample received: 29 May 2017

Date of test: 02 June 2017

Specimen no.: DP0170529-233

Nominal size DN: 200	Test result	BS EN requirement	Customer requirement
External diameter (e) (mm)			
Ovality spigot of external diameter (mm)			
Thickness (T) (mm)	7.62	--	8.4
Internal diameter (mm)			
Length (Le1) (mm)	485	--	490
Length (Le2) (mm)	485	--	490
Length (Le) (mm)			
Measured thickness of cement mortar lining (mm)	8.48	4 (-1.5)	--

Remarks : 1. Test results relates only to the specimen tested.
 2. Compliance check against BS EN 598: 2007+A1:2009 clause 4.2 was not possible as this fitting could not be found in the standard.

Checked by :


 SIT KWAN NING
 Laboratory Supervisor

Certified by :


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 Senior Manager

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Date of issue: 1 December 2017

Page 1 of 2 page(s)

Castco LRN: DP0170529-234 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 mm

Length : --

Brand name : 

Type : Fitting (All Socket 90 Degree Long Radius Bend)

Delivery date : --

Manufacturer : TPY Limited

Origin: China

Laboratory Test Result

Date sample received: 29 May 2017

Date of test: 02 June 2017

Specimen no.: DP0170529-234

Nominal size DN: 250		Test result	BS EN requirement	Customer requirement
External diameter (e)	(mm)			
Ovality spigot of external diameter	(mm)			
Thickness (T)	(mm)	7.81	--	9.0
Internal diameter	(mm)			
Length (Le1)	(mm)	545	--	545
Length (Le2)	(mm)	545	--	545
Length (Le)	(mm)	.		
Measured thickness of cement mortar lining	(mm)	8.04	4 (-1.5)	--

Remarks : 1. Test results relates only to the specimen tested.
 2. Compliance check against BS EN 598: 2007+A1:2009 clause 4.2 was not possible as this fitting could not be found in the standard.

Checked by :


SIT KWAN NING
 Laboratory Supervisor

Certified by :


WONG KA MAN
 Senior Manager

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Date of issue: 8 January 2018

Page 1A of 2 page(s)

Castco LRN: DP0170529-235 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 : 300 mm

Length : --

Brand name : 

Type : Fitting (All Socket 90 Degree Long Radius Bend)

Delivery date : --

Manufacturer : TPY Limited

Origin: China

Laboratory Test Result

Date sample received: 29 May 2017


Date of test: 02 June 2017

Specimen no.: DP0170529-235

Nominal size DN: 300	Test result	BS EN requirement	Customer requirement
External diameter (e) (mm)			
Ovality spigot of external diameter (mm)			
Thickness (T) (mm)	9.00	--	9.6
Internal diameter (mm)			
Length (Le1) (mm)	603	--	590
Length (Le2) (mm)	603	--	590
Length (Le) (mm)			
Measured thickness of cement mortar lining (mm)	5.81	4 (-1.5)	--

- Remarks :
1. Test results relates only to the specimen tested.
 2. Compliance check against BS EN 598: 2007+A1:2009 clause 4.2 was not possible as this fitting could not be found in the standard.
 3. This page no.1A of test report superseded page no.1 of the previous test report of Castco LRN : DP0170529-235 DIM issued on 1 December 2017

Checked by :


SIT KWAN NING
 Laboratory Supervisor

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 Senior Manager

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