

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: DP0170529-224 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 45 Degree 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.: DP0170529-224

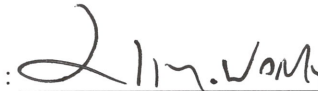
Nominal size DN: 80	Test result	BS EN requirement	Customer requirement
External diameter (e) (mm)			
Ovality spigot of external diameter (mm)			
Thickness (T) (mm)	6.12	7.0 (-2.3)	7.0
Internal diameter (mm)			
Length (Le1) (mm)	55	55 (±12)	55
Length (Le2) (mm)	55	55 (±12)	55
Length (Le) (mm)			
Measured thickness of cement mortar lining (mm)	8.31	4 (-1.5)	--

Remarks : 1. Test results relates only to the specimen tested.
 2. Test results of the sample comply with the requirement of BS EN598: 2007 + A1:2009 Clause 4.2 & Clause 4.4.3.

Checked by :


 SIT KWAN NING
 Laboratory Supervisor

Certified by :


 WONG KA MAN
 Senior Manager

Form No. PIPE DIM598(2009)_T dd15/10/2015 709

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Castco LRN: DP0170529-225 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 45 Degree 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.: DP0170529-225

Nominal size DN: 100	Test result	BS EN requirement	Customer requirement
External diameter (e) (mm)			
Ovality spigot of external diameter (mm)			
Thickness (T) (mm)	6.32	7.2 (-2.4)	7.2
Internal diameter (mm)			
Length (Le1) (mm)	60	65 (±13)	65
Length (Le2) (mm)	60	65 (±13)	65
Length (Le) (mm)			
Measured thickness of cement mortar lining (mm)	4.73	4 (-1.5)	--

Remarks : 1. Test results relates only to the specimen tested.
2. Test results of the sample comply with the requirement of BS EN598: 2007 + A1:2009 Clause 4.2 & Clause 4.4.3.

Checked by :

SIT KWAN NING

Laboratory Supervisor

Certified by :

WONG KA MAN

Senior Manager

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Castco LRN: DP0170529-226 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 45 Degree 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.: DP0170529-226

Nominal size DN: 150	Test result	BS EN requirement	Customer requirement
External diameter (e) (mm)			
Ovality spigot of external diameter (mm)			
Thickness (T) (mm)	7.66	7.8 (-2.5)	7.8
Internal diameter (mm)			
Length (Le1) (mm)	75	85 (±14)	85
Length (Le2) (mm)	75	85 (±14)	85
Length (Le) (mm)			
Measured thickness of cement mortar lining (mm)	4.97	4 (-1.5)	--

Remarks : 1. Test results relates only to the specimen tested.
 2. Test results of the sample comply with the requirement of BS EN598: 2007 + A1:2009 Clause 4.2 & Clause 4.4.3.

Checked by :

SIT KWAN NING

Laboratory Supervisor

Certified by :

WONG KA MAN

Senior Manager

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Castco LRN: DP0170529-227 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 mm

Length : --

Brand name : 

Type : Fitting (All Socket 45 Degree 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.: DP0170529-227

Nominal size DN: 200	Test result	BS EN requirement	Customer requirement
External diameter (e) (mm)			
Ovality spigot of external diameter (mm)			
Thickness (T) (mm)	9.38	8.4 (-2.5)	8.4
Internal diameter (mm)			
Length (Le1) (mm)	95	110 (±15)	110
Length (Le2) (mm)	95	110 (±15)	110
Length (Le) (mm)			
Measured thickness of cement mortar lining (mm)	12.73	4 (-1.5)	--

Remarks : 1. Test results relates only to the specimen tested.
 2. Test results of the sample comply with the requirement of BS EN598: 2007 + A1:2009 Clause 4.2 & Clause 4.4.3.

Checked by :


SIT KWAN NING
Laboratory Supervisor
/09

Certified by :


WONG KA MAN

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Castco LRN: DP0170529-228 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 45 Degree 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.: DP0170529-228

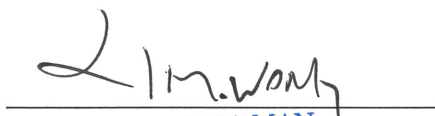
Nominal size DN: 250	Test result	BS EN requirement	Customer requirement
External diameter (e) (mm)			
Ovality spigot of external diameter (mm)			
Thickness (T) (mm)	7.79	9.0 (-2.6)	9.0
Internal diameter (mm)			
Length (Le1) (mm)	115	130 (±16)	130
Length (Le2) (mm)	115	130 (±16)	130
Length (Le) (mm)			
Measured thickness of cement mortar lining (mm)	11.07	4 (-1.5)	--

Remarks : 1. Test results relates only to the specimen tested.
 2. Test results of the sample comply with the requirement of BS EN598: 2007 + A1:2009 Clause 4.2 & Clause 4.4.3.

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Castco LRN: DP0170529-229 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 45 Degree 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.: DP0170529-229

Nominal size DN: 300	Test result	BS EN requirement	Customer requirement
External diameter (e) (mm)			
Ovality spigot of external diameter (mm)			
Thickness (T) (mm)	8.75	9.6 (-2.6)	9.6
Internal diameter (mm)			
Length (Le1) (mm)	140	150 (±18)	150
Length (Le2) (mm)	140	150 (±18)	150
Length (Le) (mm)			
Measured thickness of cement mortar lining (mm)	12.34	4 (-1.5)	--

Remarks : 1. Test results relates only to the specimen tested.
 2. Test results of the sample comply with the requirement of BS EN598: 2007 + A1:2009 Clause 4.2 & Clause 4.4.3.

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