

佳力高試驗中心有限公司 CASTCO TESTING CENTRE LIMITED

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.: --

Date of test: 02 June 2017

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: King

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

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)		4	
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:

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

香港粉嶺安居街33號

Ce Ce

Certified by:

WONG KA MAN Senior Manager

Fax: 2597 8399

33, On Kui Street, Fanling, Hong Kong. Senior Manager
Tel: 2597 8333

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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.: --

Date of test: 02 June 2017

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

Specimen no.: DP0170529-231

Nominal size DN: 100	4	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:

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

Senior Manager Tel: 2597 8333 33, On Kui Street, Fanling, Hong Kong.

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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: DP0170529-232 DIM

Details as supplied by customer:-

Customer: TPY Limited

Customer's ref. no.: --

Date of test: 02 June 2017

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

Specimen no.: DP0170529-232

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

Senior Manager

WONG KA

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

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Date of issue: 1 December 2017

Page 1 of 2 page(s)

Castco LRN: DP0170529-233 DIM

Details as supplied by customer:-

Customer: TPY Limited

Customer's ref. no.: --

Date of test: 02 June 2017

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: Thug

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

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:

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

WONG KA MAN Senior Manager

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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: DP0170529-234 DIM

Details as supplied by customer:-

Customer: TPY Limited

Customer's ref. no.: --

Date of test: 02 June 2017

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: KNG

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

Specimen no.: DP0170529-234

Nominal size DN: 250	Test result	BS EN requirement	Customer requirement
External diameter (e) (mr	n)		
Ovality spigot of external diameter (mr	n)		
Thickness (T) (mr	n) 7.81		9.0
Internal diameter (mr	n)	· ·	
Length (Le1) (mr	n) 545		545
Length (Le2) (mr	n) 545		545
Length (Le) (mr	1)		
Measured thickness of cement mortar lining (mr	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:

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佳力高試驗中心有限公司 CASTCO TESTING CENTRE LIMITED

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: 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:

Certified by:

WONG KA MAN

Laboratory Supervisor Form No. PIPE DIM598(2009)_T dd15/10/2015 /1530

Senior Manager

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