

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 : 17 April 2018

Page 1 of 2 page(s)

Castco LRN : DP0180104-080 DIM

Details as supplied by customer:-

Customer : TPY Ltd.

Customer's ref. no.: --

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

Contract No. : --

Job title: --

Description of :

Nominal bore : 100 mm

Length : --

Brand name : 

Type : Fitting (All Socket Collar)

Delivery date : --

Manufacturer : TPY Ltd.

Origin : China

Laboratory Test Result

Date sample received : 04 January 2018

Date of test : 16 January 2018

Sample I.D. : DP0180104-080

Nominal size DN : 100	Test result	BS EN requirement	Customer requirement
External diameter (e) (mm)	--	--	--
Ovality spigot of external diameter (%)	--	--	--
Thickness (T) (mm)	7.72	7.2 (-2.4)	7.2
Internal diameter (mm)	--	--	--
Length (Le) (mm)	160	160 (±25)	160
Length (d) (mm)	140	130 (±25)	130
Measured thickness of cement mortar lining (mm)	--	--	--

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.

Checked by :


SIT KWAN NING
Laboratory Supervisor

Certified by :


LEE WAI KWOK
B.Sc., C. Eng., MICE, MHKIE
Registered Professional Engineer
Executive Director**End of Report**

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Page 1 of 2 page(s)

Castco LRN : DP0180104-081 DIM

Details as supplied by customer:-

Customer : TPY Ltd.

Customer's ref. no.: --

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

Contract No. : --

Job title: --

Description of :

Nominal bore : 150 mm

Length : --

Brand name : 

Type : Fitting (All Socket Collar)

Delivery date : --

Manufacturer : TPY Ltd.

Origin : China

Laboratory Test Result

Date sample received : 04 January 2018

Date of test : 16 January 2018

Sample I.D. : DP0180104-081

Nominal size DN : 150		Test result	BS EN requirement	Customer requirement
External diameter (e)	(mm)	--	--	--
Ovality spigot of external diameter	(%)	--	--	--
Thickness (T)	(mm)	10.24	7.8 (-2.45)	7.8
Internal diameter	(mm)	--	--	--
Length (Le)	(mm)	160	165 (±25)	165
Length (d)	(mm)	200	183 (±25)	183
Measured thickness of cement mortar lining	(mm)	--	--	--

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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Page 1 of 2 page(s)

Castco LRN : DP0180104-082 DIM

Details as supplied by customer:-

Customer : TPY Ltd.

Customer's ref. no.: --

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

Contract No. : --

Job title: --

Description of :

Nominal bore : 200 mm

Length : --

Brand name : 

Type : Fitting (All Socket Collar)

Delivery date : --

Manufacturer : TPY Ltd.

Origin : China

Laboratory Test Result

Date sample received : 04 January 2018

Date of test : 16 January 2018

Sample I.D. : DP0180104-082

Nominal size DN : 200		Test result	BS EN requirement	Customer requirement
External diameter (e)	(mm)	--	--	--
Ovality spigot of external diameter	(%)	--	--	--
Thickness (T)	(mm)	8.49	8.4 (2.50)	8.4
Internal diameter	(mm)	--	--	--
Length (Le)	(mm)	165	170 (±25)	170
Length (d)	(mm)	250	235 (±25)	235
Measured thickness of cement mortar lining	(mm)	--	--	--

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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Page 1 of 2 page(s)

Castco LRN : DP0180104-083 DIM

Details as supplied by customer:-

Customer : TPY Ltd.

Customer's ref. no.: --

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

Contract No. : --

Job title: --

Description of :

Nominal bore : 250 mm

Length : --

Brand name : 

Type : Fitting (All Socket Collar)

Delivery date : --

Manufacturer : TPY Ltd.

Origin : China

Laboratory Test Result

Date sample received : 04 January 2018

Date of test : 16 January 2018

Sample I.D. : DP0180104-083

Nominal size DN : 250		Test result	BS EN requirement	Customer requirement
External diameter (e)	(mm)	--	--	--
Ovality spigot of external diameter	(%)	--	--	--
Thickness (T)	(mm)	10.26	9.0 (-2.55)	9.0
Internal diameter	(mm)	--	--	--
Length (Le)	(mm)	235	235 (±25)	230
Length (d)	(mm)	300	288 (±25)	288
Measured thickness of cement mortar lining	(mm)	--	--	--

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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Page 1 of 2 page(s)

Castco LRN : DP0180104-084 DIM

Details as supplied by customer:-

Customer : TPY Ltd.

Customer's ref. no.: --

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

Contract No. : --

Job title: --

Description of :

Nominal bore : 300 mm

Length : --

Brand name : 

Type : Fitting (All Socket Collar)

Delivery date : --

Manufacturer : TPY Ltd.

Origin : China

Laboratory Test Result

Date sample received : 04 January 2018

Date of test : 16 January 2018

Sample I.D. : DP0180104-084

Nominal size DN : 300	Test result	BS EN requirement	Customer requirement
External diameter (e) (mm)	--	--	--
Ovality spigot of external diameter (%)	--	--	--
Thickness (T) (mm)	10.32	9.6 (-2.60)	9.6
Internal diameter (mm)	--	--	--
Length (Le) (mm)	240	240 (±25)	230
Length (d) (mm)	350	340 (±25)	340
Measured thickness of cement mortar lining (mm)	--	--	--

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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Page 1 of 2 page(s)

Castco LRN : DP0180104-079 DIM

Details as supplied by customer:-

Customer : TPY Ltd.

Customer's ref. no.: --

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

Contract No. : --

Job title: --

Description of :

Nominal bore : 80 mm

Length : --

Brand name : 

Type : Fitting (All Socket Collar)

Delivery date : --

Manufacturer : TPY Ltd.

Origin : China

Laboratory Test Result

Date sample received : 04 January 2018

Date of test : 16 January 2018

Sample I.D. : DP0180104-079

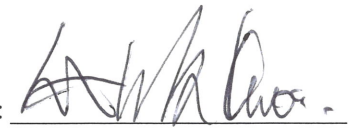
Nominal size DN : 80		Test result	BS EN requirement	Customer requirement
External diameter (e)	(mm)	--	--	--
Ovality spigot of external diameter	(%)	--	--	--
Thickness (T)	(mm)	11.28	7.0 (-2.30)	7.0
Internal diameter	(mm)	--	--	--
Length (Le)	(mm)	150	160 (±25)	160
Length (d)	(mm)	120	109 (±25)	109
Measured thickness of cement mortar lining	(mm)	--	--	--

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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