

DN 50X200 Double Seal Rainwater Outlet

CASTCO

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Test Report

Dimension check on discharge and ventilating pipes and fittings sand-cast or spun in cast iron

(Based on BS416 : Part 1 : 1990, Clause 4)

Date of issue : 22 February 2019

Page 1 of 1 page(s)

Castco LRN : DP0190128-145 DIM

Details as supplied by customer

Customer : Cheung Hing Foundry (HK) Limited

Customer's ref. no. : --

Address : 29 Pak Sha Tsien, Kung Um Road, Yuen Long, N.T.

Contract no. : --

Job title : --

Sample description : DN50 x 200H Double Seal Rainwater Outlet with (S.S.316 or C.I.) Dome / Flat Grating

Manufacturer : Cheung Hing Foundry (HK) Limited

Brand : CHF

Remark : Submitted by : Asia Development (HK) Limited

Laboratory test result

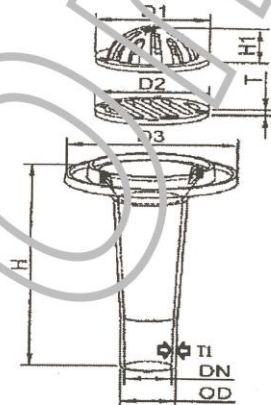
Date sample received : 28 September 2019

Date of test : 11 February 2019

Dimensions Check

Specimen no. : DP0190128-145

Dimensions	BS requirement from figure --	Product requirement from code no.	Measured mean value
DN	≥ 48 mm	50 mm	51 mm
OD	--	58 mm	58 mm
D1	--	118 mm	118 mm
D2	--	118 mm	118 mm
D3	--	180 mm	179 mm
H	--	200 mm	200 mm
H1	--	49 mm	52 mm
T	--	8 mm	8.51 mm
T1	5 (+0 / -1.5) mm	--	4.03 mm



Remarks : 1. Test result relates only to the specimen tested.

2. Test results of the sample comply with the requirement of BS416 : Part 1 : 1990, Clause 4.

Checked by :

SIT KWAN NING
Laboratory Supervisor

Approved Signatory :

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

End of Report

Form No. PIPE_DIM4_S_T3 dd 20/08/2015 /17

Item no. DP/0501

DN 50X300 Double Seal Rainwater Outlet

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Test Report

Dimension check on discharge and ventilating pipes and fittings sand-cast or spun in cast iron

(Based on BS416 : Part 1 : 1990, Clause 4)

Date of issue : 27 February 2019

Page 1 of 1 page(s)

Castco LRN : DP0190128-146 DIM

Details as supplied by customer

Customer : Cheung Hing Foundry (HK) Limited

Customer's ref. no. : --

Address : 29 Pak Sha Tsuen, Kung Um Road, Yuen Long, N.T.

Contract no. : --

Job title : --

Sample description : DN 50 x 300H Double Seal Rainwater Outlet with (S.S. 16 or C.I.) Dome / Flat Grating

Manufacturer : Cheung Hing Foundry (HK) Limited

Brand : CHF

Remark : Submitted by : Asia Development (HK) Limited

Laboratory test result

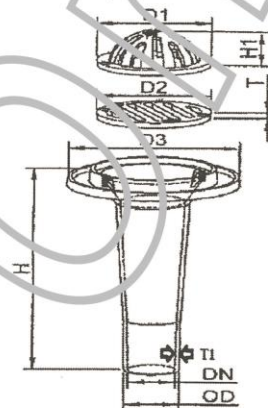
Date sample received : 28 September 2019

Date of test : 11 February 2019

Dimensions Check

Specimen no. : DP0190128-146

Dimensions	BS requirement from figure --	Product requirement from code no. --	Measured mean value
DN	≥ 48 mm	50 mm	51 mm
OD	--	58 mm	58 mm
D1	--	113 mm	119 mm
D2	--	118 mm	118 mm
D3	--	180 mm	180 mm
H	--	303 mm	303 mm
H1	--	49 mm	49 mm
T	--	8 mm	7.66 mm
T1	5 (+0 / -1.5) mm	--	4.46 mm



Remarks : 1. Test result relates only to the specimen tested.

2. Test results of the sample comply with the requirement of BS416 : Part 1 : 1990, Clause 4.

Checked by :

SIT KWAN NING
Laboratory Supervisor

Approved Signatory :

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

End of Report

Form No. PIPE DIM-16_T3 dd 20/08/2015 /17

Item no. DP/0501

DN 75X300 Double Seal Rainwater Outlet

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Test Report

Pipes - Discharge and Ventilating Pipes and Fittings, Sand-Cast or Spun in Cast Iron
(BS 416 : Part 1 : 1990 Cl. 4)

Date of issue : 27 October 2021

Page 1 of 1 page(s)

Castco LRN : 211006-2701-001 DIM

Details as supplied by customer

Customer : Cheung Hing Foundry (HK) Limited

Customer's ref. no. : --

Address : 299 Pak Sha Tsuen, Kung Tin Road, Yuen Long, Hong Kong

Contract no. : -- Job title : --

Sample description : DN75 x 300H Double Seal Rainwater Outlet with (S.S.316 or C.I.) Dome / Flat Grating

Manufacturer : Cheung Hing Foundry (HK) Limited

Brand : CHF

Remark : 1. Sample Submitted by : Asia Development (HK) Limited 2. Country of Origin : China

Laboratory test result

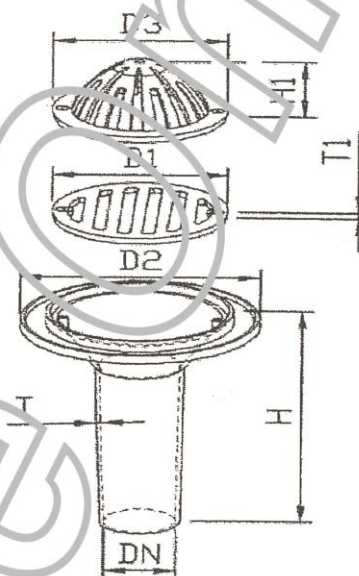
Date sample received : 06 October 2021

Date of test : 25 October 2021

Dimensions Check

Specimen no. : 211006-2701-001

Dimensions	BS requirement from Figure 5	Product requirement from code no. --	Measured mean value
DN	74mm	75mm	76mm
D1	--	160mm	160mm
D2	--	220mm	221mm
D3	--	160mm	160mm
H	--	310mm	309mm
H1	--	69mm	68mm
T	5(+0/-1.5) mm	5mm	4.51mm
T1	--	9mm	9.79mm



- Remarks :
1. Test result relates only to the specimen tested.
 2. Test results of the sample comply with the requirement of BS416 : Part 1 : 1990, Clause 4
The sample curve shall be within grading zone. The acceptance limit is the same as the tolerance limit
(simple acceptance, see Figure A) Only test results out of the acceptance limit will be concluded as out-of-tolerance.



Checked by :

SIT KWAN NING
Senior Supervisor

Approved Signatory :

WONG KA MAN
Senior Manager

End of Report

Form No. PIPE DIN 416_T3 dd 30/06/2021

/04

DN 100X300 Double Seal Rainwater Outlet

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Test Report

Pipes - Discharge and Ventilating Pipes and Fittings, Sand-Cast or Spun in Cast Iron
(BS 416 : Part 1 : 1990 Cl. 4)

Date of issue : 27 October 2021

Page 1 of 1 page(s)

Castco LRN : 211006-2701-002 DIM

Details as supplied by customer

Customer : Cheung Hing Foundry (HK) Limited

Customer's ref. no. : --

Address : 299 Pak Sha Tsuen, Kung On Road, Yuen Long, Hong Kong

Contract no. : -- Job title : --

Sample description : DN100 x 300H Double Seal Rainwater Outlet with (S.S.316 or C.I.) Dome / Flat Grating

Manufacturer : Cheung Hing Foundry (HK) Limited

Brand : CHF

Remark : 1. Sample Submitted by : Asia Development (HK) Limited 2. Country of Origin : China

Laboratory test result

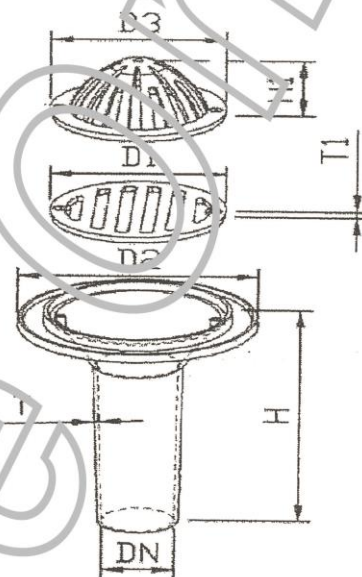
Date sample received : 06 October 2021

Date of test : 25 October 2021

Dimensions Check

Specimen no. : 211006-2701-002

Dimensions	ES requirement from Figure 5	Product requirement from code no. --	Measured mean value
DN	99mm	100mm	101mm
D1	--	160mm	161mm
D2	--	220mm	219mm
D3	--	160mm	160mm
H	--	310mm	310mm
H1	--	69mm	67mm
T	5(+0/-1.5) mm	5mm	4.51mm
T1	--	9mm	9.80mm



- Remarks :
1. Test result relates only to the specimen tested.
 2. Test results of the sample comply with the requirement of BS416 : Part 1 : 1990, Clause 4
The sample shall be within grading zone. The acceptance limit is the same as the tolerance limit
(simple acceptance - see Figure A) Only test results out of the acceptance limit will be concluded as out-of-tolerance.



Checked by :

SIT KWAN NING
Senior Supervisor

Approved Signatory :

WONG KA MAN
Senior Manager

End of Report

Form No. PIPE DIN 416_T3 dd 30/06/2021

/04

DN 150X300 Double Seal Rainwater Outlet

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Test Report

Pipes - Discharge and Ventilating Pipes and Fittings, Sand-Cast or Spun in Cast Iron
(BS 416 : Part 1 : 1990 Cl. 4)

Date of issue : 27 October 2021

Page 1 of 1 page(s)

Castco LRN : 211006-2702-001 DIM

Details as supplied by customer

Customer : Cheung Hing Foundry (HK) Limited

Customer's ref. no. : --

Address : 299 Pak Sha Tsuen, Kung Tin Road, Yuen Long, Hong Kong

Contract no. : -- Job title : --

Sample description : DN150 x 300H Double Seal Rainwater Outlet with (C.I.) Dome / Flat Grating

Manufacturer : Cheung Hing Foundry (HK) Limited

Brand : CHF -

Remark : 1. Sample Submitted by : Asia Development (HK) Limited 2. Country of Origin : China

Laboratory test result

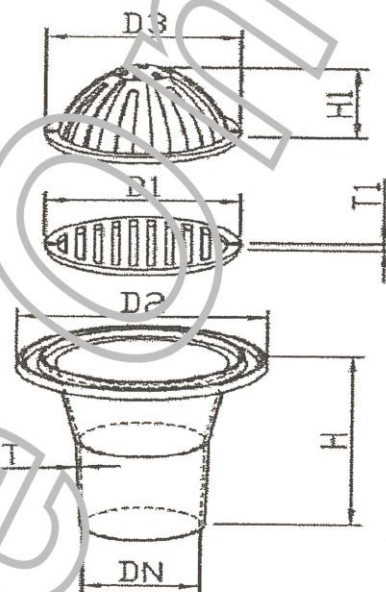
Date sample received : 06 October 2021

Date of test : 25 October 2021

Dimensions Check

Specimen no. : 211006-2702-001

Dimensions	BS requirement from Figure 5	Product requirement from code no. --	Measured mean value
DN	≥ 150mm	150mm	150mm
D1	--	250mm	249mm
D2	--	220mm	318mm
D3	--	250mm	250mm
H	--	310mm	309mm
H1	--	125mm	124mm
T	5(+0/-1.5) mm	5mm	4.99mm
T1	--	11mm	11.80mm



- Remarks :
1. Test result relates only to the specimen tested.
 2. Test results of the sample comply with the requirement of BS416 : Part 1 : 1990, Clause 4
- The sample curve shall be within grading zone. The acceptance limit is the same as the tolerance limit (simple acceptance, see Figure A) Only test results out of the acceptance limit will be concluded as out-of-tolerance.



Checked by :

SIT KWAN NING
Senior Supervisor

Approved Signatory :

WONG KA MAN
Senior Manager

End of Report

Form No. PIPE DIN 416_T3 dd 30/06/2021

/04

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