

160X169 BS EN 877 Reducing Coupling 1

CASTCO

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Test Report

Pipes - Visual Inspection of Marking of Cast Iron Pipes and Fittings, Joints and Accessories

[BS EN 877: 1999 (A1: 2006) Cl. 5.11]

Date of issue : 06 January 2021

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Castco LRN : 201207-2765 MARK

Details as supplied by customer

Customer : Cheung Hing Foundry (HK) Limited

Address : 219 Pak Sha Tsuen, Kung UM Road, Yuen Long, N.T.

Job Title : --

Sample Description :-

Sample I.D. : --

Nominal size (DN) : 160 x 169

Brand : CHF 

Customer's Ref. No. : --

Contract No. : --

Type : Stainless Steel SS316 Reducing Coupling (Single Screw)

Nominal length : --

Manufacturer : Cheung Hing Foundry (HK) Limited

Laboratory test results

Date sample received : 07 December 2020

Date of test : 10 December 2020

A. Legible and indelible marking are found for :

- | | |
|---|------|
| (a) Manufacturer's name or mark | Yes |
| (b) Identification of production site | N.A. |
| (c) Period of manufacture, coded or not | Yes |
| (d) Reference to BS EN 877 : 1999 + A1 : 2006 | Yes |
| (e) DN | Yes |
| (f) Design angle of fittings | N.A. |
| (g) Identification of accredited third party where applicable | N.A. |

B. Additional information for cast-on fittings installed outside building.

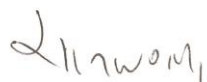
Remarks :-

1. Test result relate only to the specimens tested
2. Test result complies with clause 4.10 of BS EN 877 : 1999 + A1 : 2006 (effect of measurement uncertainty has not been taken into account).
3. Reducing coupling is used for connecting BS EN 877 and underground pipeline products.
4. Country of origin : China.

Checked by :


SIU YWAN NING
Senior Supervisor

Approved Signatory :


WONG KA MAN
Senior Manager

End of Report

160X169 BS EN 877 Reducing Coupling 2

CASTCO

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Test Report

Pipes - Water Tightness of Cast Iron Joints to Positive Internal Pressure

[BS EN 877: 1999 (A1: 2006) Cl. 5.8.4.1, 5.8.4.3 & 5.8.4.4]

Date of issue : 06 January 2021

Page 1 of 1 page

Castco LRN : 201207-2765 WTIP

Details as supplied by customer

Customer : Cheung Hing Foundry (HK) Limited
Address : 299 Pak Sha Tsuen, Kung UM Road, Yuen Long, N.T.

Customer's ref. no. : --

Job title : --

Contract no. : --

Sample description :-

Brand : CHF

Sample I.D. : --

Type : Stainless Steel SS316 Reducing Coupling (Single Screw)

Nominal size (DN) : 160 x 169

Manufacturer : Cheung Hing Foundry (HK) Limited

Laboratory test results

Date sample received : 07 December 2020

Date of test : 19 December 2020

Aligned Position

Pipe Size ≤ DN200

Level (bar)	Pressure transducer (bar)	Visual leakage
0	0	No
0.5	0.5	No
5	5	No

Pipe Size > DN200

Level (bar)	Pressure transducer (bar)	Visual leakage
0		
0.5		
5		

Angular Deflection

Pipe Size ≤ DN200

Deflection angle 3°

Level (bar)	Pressure transducer (bar)	Visual leakage
0	0	No
0.5	0.5	No
5	5	No

Pipe Size > DN200

Deflection angle

Level (bar)	Pressure transducer (bar)	Visual leakage
0		
0.5		
3		

Shear force :

Pipe Size ≤ DN200

Shear force F 1500 N, Calculated Vertical load W 2084 N

Level (bar)	Pressure transducer (bar)	Visual leakage
0	0	No
0.5	0.5	No
1	1	No

Pipe Size > DN200

Shear force F ___ N, Calculated Vertical load W ___ N

Level (bar)	Pressure transducer (bar)	Visual leakage
0		
0.5		

Remarks : 1. Test result relates to specimens tested.

2. Test result complies with Cl. 4.7.5 of BS EN 877 : 1999 + A1 : 2006.
(effect of measurement uncertainty has not been taken into account).

3. Reducing coupling is used for connecting BS EN 877 and underground pipeline products.

4. Country of origin : China.

Checked by :

SIT KWAN NING
Senior Supervisor

Approved Signatory :

End of Report

WONG KA MAN
Senior Manager

Form No. PIP-WTIP-877T dd 02/07/2019

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