

Summary of Test Results

Reference no. : BC-SUMMARY-2017-27

Customer : Tozen (HK) Limited
 Address : Unit 1607, 16/F., Ho Lik Centre, 66A Sha Tsui Road, Tsuen Wan, Hong Kong
 Sample description : Stainless Steel Settlement Joint
 Nominal pressure (PN) : 16
 Manufacturer : Tozen Corporation
 Brand name : Tozen
 Body marking : TOZEN JBU
 Model no. : JBU-304P
 Origin : PRC
 Sample submitted by : Tozen (HK) Limited
 Test standard : BS EN 12266-1 : 2012
 Test period : 02 September 2016 to 09 January 2017

A) Sample List

DN (mm)	Inch	Specimen no.
20	3/4"	BC0160824-016-MISL
25	1"	BC0160824-017-MISL
32	1-1/4"	BC0160824-018-MISL
40	1-1/2"	BC0160824-019-MISL
50	2"	BC0160824-020-MISL
65	2-1/2"	BC0160824-021-MISL
80	3"	BC0160824-022-MISL
100	4"	BC0160824-023-MISL
125	5"	BC0160824-024-MISL
150	6"	BC0160824-025-MISL
200	8"	BC0160824-026-MISL
250	10"	BC0160824-027-MISL
300	12"	BC0160824-028-MISL

B) Test Item

1) Dimensions Check (In-house method)

DN (mm)	Inch	Test results	Castco LRN
20	3/4"	Passed	BC0160824-015-MISL
25	1"	Passed	
32	1-1/4"	Passed	
40	1-1/2"	Passed	
50	2"	Passed	
65	2-1/2"	Passed	
80	3"	Passed	
100	4"	Passed	
125	5"	Passed	
150	6"	Passed	
200	8"	Passed	
250	10"	Passed	
300	12"	Passed	

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B) Test Item (con't)

2) Hydrostatic Strength Test (BS EN 12266-1 : 2012 Clause 4 Annex A)

DN (mm)	Inch	Test results	Castco LRN
20	3/4"	Passed	BC0160824-015-MISL
25	1"	Passed	
32	1-1/4"	Passed	
40	1-1/2"	Passed	
50	2"	Passed	
65	2-1/2"	Passed	
80	3"	Passed	
100	4"	Passed	
125	5"	Passed	
150	6"	Passed	
200	8"	Passed	
250	10"	Passed	
300	12"	Passed	

3) Burst Pressure Test (In-house method)

DN (mm)	Inch	Test results	Castco LRN
20	3/4"	Passed	BC0160824-015-MISL
25	1"	Passed	
32	1-1/4"	Passed	
40	1-1/2"	Passed	
50	2"	Passed	
65	2-1/2"	Passed	
80	3"	Passed	
100	4"	Passed	
125	5"	Passed	
150	6"	Passed	
200	8"	Passed	
250	10"	Passed	
300	12"	Passed	

4) Chemical Composition (BS EN 10088-1 : 2014 Table 2 Grade 1.4301)

DN (mm)	Inch	Test results	Castco LRN
20	3/4"	Passed	MS0160912-6
40	1-1/2"	Passed	MS0160912-7
80	3"	Passed	MS0161221-32
150	6"	Passed	MS0160912-9
300	12"	Passed	MS0160912-10

Prepare by :


FU HO MAN
Assistant Technical Officer

Date : 15 February 2017

Review by :


WONG KA MAN
Laboratory Manager

Date : 15 February 2017