

Summary of Test Results

Reference no. : BC-SUMMARY-2016-68

Customer : Tozen (HK) Limited
Address : Unit 1607, 16/F., Ho Lik Centre, 66A Sha Tsui Road, Tsuen Wan, Hong Kong
Sample description : Stainless Steel Flexible Joint
Nominal pressure (PN) : 16
Manufacturer : Tozen Corporation
Brand name : Tozen
Body marking : TOZEN
Model no. : SF-600-316
Origin : PRC
Sample submitted by : Tozen (HK) Limited
Test standard : BS EN 12266-1 : 2012 Clause 4 Annex A
Test period : 26 September to 11 October 2016

A) Sample List

DN (mm)	Inch	Specimen no.
20	3/4"	BC0160908-008-MISL
25	1"	BC0160908-009-MISL
32	1-1/4"	BC0160908-010-MISL
40	1-1/2"	BC0160908-011-MISL
50	2"	BC0160908-012-MISL
65	2-1/2"	BC0160908-013-MISL
80	3"	BC0160908-014-MISL
100	4"	BC0160908-015-MISL
125	5"	BC0160908-016-MISL
150	6"	BC0160908-017-MISL
200	8"	BC0160908-018-MISL

B) Test Item**1) Dimensions Check (In-house method based on Manufacturer requirement)**

DN (mm)	Inch	Test results	Castco LRN
20	3/4"	Passed	BC0160908-007-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	

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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	BC0160908-007-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	

3) Chemical Composition (BS EN 10088-1 : 2014 Table 2 Grade 1.4401)

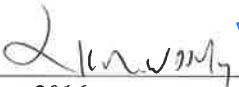
DN (mm)	Inch	Test results	Castco LRN
20	3/4"	Passed	MS0160928-14
32	1-1/4"	Passed	MS0160928-15
65	2-1/2"	Passed	MS0160928-16
125	5"	Passed	MS0160928-17
200	8"	Passed	MS0160928-18

Prepare by :

**FU HO MAN**
Assistant Technical Officer

Date : 25 October 2016

Review by :

**WONG KA MAN**
Laboratory Manager

Date : 25 October 2016