

CERTIFICATE

01 202 TW/K-110074

Certificate of conformity with technical requirements in :

ANSI/API STD 607 – 6th Edition, 2010

Report No.: FT1164293

Date:

2011/09/01

Name of applicant / license holder : Zipson Steel Industrial Co., Ltd.

Name, Address of manufacturer : No. 9, Chen Kong 2st., Minhsiung Industrial Park,
Chia-Yi 621, Taiwan.

Herewith is stated that a conformity test according to the a.m. standard has been conducted. The maximum allowed leakage rates according to the a.m. standard have not been exceeded by the test specimen.

Model Identification:	107
Nominal Size / Pressure :	2" / Class 150
Type of Valve :	1PC Flanged End Ball Valve, Reduced Bore, Bidirection, Symmetric.
Material of Valve Body :	ASTM A216 WCB
Range of Qualifications	
Qualified Sizes :	2" and below; 2-1/2"; 3"; 4".
Qualified Ratings :	Class 150; 300; PN 10; 16; 25; 40
Materials :	ASTM A216 WCB, PTFE
Technical details of components :	See appendix in test report

This certificate refers to the above mentioned product. This is to certify that the test specimen provided is in conformity with the standard(s) mentioned above. This certificate does not imply assessment of the production of the product.

Taipei, Taiwan. 2011/11/9

TÜV Rheinland Taiwan Ltd.
Industrial Services II




James W. C. Liu

API-cert

Rev 1

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Appendix

Certificate No.

Our Reference

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FT1164293

Constructional Data Form (CDF)

1.1 Licenceholder: (full name and address)	Zipson Steel Industrial Co., Ltd. No. 9, Chen Kong 2st., Minhsiung Industrial Park, Chia-Yi 621, Taiwan.		
1.2 Factory: (full name and address)	Zipson Steel Industrial Co., Ltd. No. 9, Chen Kong 2st., Minhsiung Industrial Park, Chia-Yi 621, Taiwan.		
1.3 Product Identification:	107		
1.4 Type Designation:	1PC Flanged End Ball Valve, Reduced Bore, Bidirection, Symmetric		
2.1 Technical data :			
	Nominal Size		Remark
	---		2"
(a)	Class/ANSI Class	---	Class 150
			Nominal Pressure
(b)	Body	---	ASTM A216 WCB
	Ball	---	SS 316
	Ball seat	---	PTFE
	Stem	---	SS 316
(c)	Technical Drawing	---	107F-050-1, 2011/08/03
			Assembly Dwg. Attached/Report
3. Additional Qualification of other valves, covered by valves tested (according Table 3 § 4 API 607) :			
	ANSI Class:	---	Class 150: 300; PN 10; 16; 25; 40
	Sizes Qualified :	---	2" and below; 2-1/2"; 3"; 4".
	Materials (Body) Qualified :	Ferritic	
 Taipei, Taiwan (Place) 2011/11/9 (Date)  (Stamp and Signature TÜV Rheinland Group)			



Test Report

Fire Test for Soft-Seated Quarter Turn Valves

Report No. : FT1164293

Manufacturer : Zipson Steel Industrial Co., Ltd.

Address : No. 9, Chen Kong 2st., Minhsiung Industrial Park, Chia-Yi 621, Taiwan.

Valve Type : 1PC Flanged End Ball
Valve Reduced Bore,
Bidirection, Symmetric

Model No. : 107

Nominal Size : 2"

Nominal Pressure : Class 150

Test Standard: API 607 6th Edition – 2010

Date of Test : 2011/09/01

Test Location : Metal Industries Research & Development Center
Valve International Test Center – Tao Yuan

Test Method : Low Pressure Test

Test Result : The above mentioned specimen *PASSED*

Qualifications : Acc. to section 7 of the standard, the test valve qualifies also for:

- a) included size : **2" and below; 2-1/2"; 3"; 4".**
- b) included pressure : **Class 150; 300; PN 10; 16; 25; 40**
- c) Others : **PTFE**

Test Witnessed by: Augustine Yong



2011/11/08

Date

Signature

Reviewed by: James W. C. Liu

2011/11/09

Date

Signature

This test report relates to the a. m. test item. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

