

# CERTIFICATE

GF1.1(T) FS 11-0070

Certificate of conformity with technical requirements in :

**ANSI/API STD 607 – 5<sup>th</sup> Edition, 2005**

**(Identical to ISO 10497-5:2004)**

Report No.: FT1164271 Date: 2011/06/20

Name of applicant / license holder : Shun Che Valve Co., Ltd.  
 Name, Address of manufacturer : No. 49, Daxing 16th St., Taiping Dist., Taichung City 41152, Taiwan, R.O.C.

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:	SC-30
Nominal Size / Pressure :	2" / Class 900 (2220 psi)
Type of Valve :	3PC Threaded Ball Valve (Reduced Bore); Symetric, Bi-Direction
Material of Valve Body :	A216 Gr. WCB
<b>Range of Qualifications</b>	
Qualified Sizes :	2" and below; 2-1/2"; 3"; 4".
Qualified Ratings :	Class 900, 1500; PN150, 260
Materials :	A216 Gr. 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. 2011/7/8

TÜV Rheinland Taiwan Ltd.  
Industrial Services II

*James W. C. Liu*  
James W. C. Liu



API-cert

Rev 1

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Appendix 1 Certificate No. GF1.1(T) FS 11-0070 Our Reference FT1164271

## Constructional Data Form (CDF)

1.1 Licenceholder: Shun Che Valve Co., Ltd.  
(full name and address) No. 49, Daxing 16th St., Taiping Dist., Taichung City 41152, Taiwan, R.O.C.  
 1.2 Factory: Shun Che Valve Co., Ltd.  
(full name and address) No. 49, Daxing 16th St., Taiping Dist., Taichung City 41152, Taiwan, R.O.C.  
 1.3 Product Identification: SC-30  
 1.4 Type Designation: 3PC Threaded Ball Valve (Reduced Bore); Symetric, Bi-Direction

2. Technical data :	Nominal Size		Remark
1	---	2"	---
(a) Class/ANSI Class	---	Class 900 (2220 psi)	---
(b) Body	---	A216 Gr. WCB	---
End Cap	---	A216 Gr. WCB	---
Ball	---	A351 Gr. CF8M	---
Ball seat	---	PTFE	---
Stem	---	ASTM A693 grade 630 (UNS 17400)	---
Seal	---	Graphite	---
Bolt	---	ASTM A193 (B7M)	---
(c) Technical Drawing	---	SC-30FS-ST00, Rev. 00, 2011/06/13	---

3. Additional Qualification of other valves, covered by valves tested (according Table 3 § 4 API 607) :

ANSI Class:	---	Class 900, 1500; PN150, 260	---	---
Sizes Qualified :	---	2" and below; 2-1/2"; 3"; 4"	---	---
Materials (Body) Qualified :	Ferritic			

Taipei, Taiwan. 2011/7/8  
(Place) (Date)



*James W. C. Liu*  
(Stamp and Signature TÜV Rheinland Group)

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