

Industrie Service

CERTIFICATE

(Certificate of conformity with technical requirements in:)
ANSI/API STD 607 Fifth Edition, June 2005
ISO10497-5 : 2004

Certificate No.: 201248

Ref. Test report No.: 201249

Name and postal address of manufacturer: **Kingdom Precision Casting Co., Ltd.**
Nan-He West Rd., Nan-Tou,
Zhongshan City, Guang Dong,
P.R.China

We hereby certify that the fire test on below valves have been conducted at the above mentioned manufacturer and witnessed by TÜV Engineer according to requirements of ANSI / API Std 607 Fifth Edition, June 2005 and ISO 10497-5 : 2004. The testing results of valves meet the requirements of ANSI/API Std 607 Fifth Edition, June 2005 and ISO 10497-5:2004..

1. Description of Test Valve :

Type of Test Valve	KV-L61
Description of Test Valve	Flanged End 2PC RF Ball Valve
Valve Size, NPS	1/2", 1", 2", 4"
Pressure Rating (ANSI Class)	150
Valve Body Material	ASTM A216 WCB

2. Qualified Range of Valves :

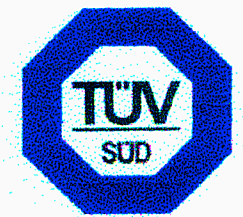
Type	KV-06X and KV-L6X
Description of Valves	Flanged End 2PC RF Ball Valves
Qualified Pressure Ratings (Class / PN) (according to API 607 / ISO10497 Table 5)	Class 150 , 300 / PN 10,16,25,40
Qualified Sizes (NPS / DN) (according to API 607 / ISO10497 Table 2, 3)	2" and below , 2½", 3", 4", 5", 6" and 8" or / DN50 and below, 65, 80, 100, 125, 150, 200
Qualified Valve Material (according to API 607/ISO10497 Para.7.2)	Ferritic , Austenitic and Duplex Steel
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to ANSI/ API STD 607 Fifth Edition, June 2005 and ISO10497-5:2004, based upon the result of testing report on above mentioned test valves. The additional valve qualification shall be limited to similar valves of same basic design (including calculation method) and construction as the test valves and of the same nonmetallic materials as the test valve in the seat-to-closure member seal, seat-to-body seal, stem seal, and body joint and seal according to ANSI/API STD607 Fifth Edition June, 2005, Para.4.4. and ISO10497-5 :2004.

Beijing, Dec.,30th, 2005

(Place, date)





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Appendix 1 :

Certificate No.: 201248

Ref. Test report No.: 201249

Name and postal address of manufacturer: **Kingdom Precision Casting Co., Ltd.**
Nan-He West Rd., Nan-Tou,
Zhongshan City, Guang Dong,
P.R.China

Technical Data of Test Valves

1. Type of Test Valve : KV-L61

2. Description of Test Valve : Flanged end 2PC RF Ball Valve

3. Details of Valves :

Valves Size (NPS) Material Part Name	1/2", 1 " , 2", 4"
Body	ASTM A216 WCB
End Cap	ASTM A216 WCB
Ball	ASTM A351 CF8
Ball Seat	PTFE
Stem	AISI 304
Stem Packing	Grafoil
Body Gasket	Grafoil
Body Bolts	ASTM A193-B7
Hex. Nuts	ASTM A194-2H
Gland	AISI 304
Design Drawing No.:	916161500004660
Remark:	

Beijing, Dec., 30th, 2005

(Place, date)



Mr. Qianjian Wu
TÜV Industrie Service GmbH
TÜV SÜD Gruppe

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