



Industrie Service

CERTIFICATE

Certificate of Conformity with Technical Requirements In: ANSI/API STD 607 Fifth Edition, June 2005 ISO10497-5: 2004 Fire Test for Soft-seated Valves

Certificate No.: 208790

Ref. Test report No.:P-208790

Name of Applicant / Manufacturer: **Kingdom Precision Casting Co., Ltd.**
Address: **Nan-He West Rd., Nan-Tou,
Zhongshan City, Guangdong Province,
P.R.China**

We hereby certify that the fire test on below valve have been conducted and witnessed by Engineer of TÜV SÜD Industrie Service GmbH according to requirements of ANSI / API Std 607 Fifth Edition, June 2005 and ISO 10497-5 : 2004. The testing results of valve 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-080
Description of Test Valve	3-PC Ball Valve
Valve Size	DN50
Pressure Rating (PN)	PN100
Valve Body Material	1.0619 (EN10213)

2. Qualified Range of Valves :

Type	KV-08X and KV-L8X Ball Valves *
Description of Valves	3-PC Ball Valves
Qualified Pressure Ratings (PN) (according to API 607 / ISO10497 Table 4)	PN100 and PN150
Qualified Sizes (DN) (according to API 607 / ISO10497 Table 2)	DN50 and below, DN65 , DN80, DN100
Qualified Valve Material (according to API 607/ISO10497 Para.7.2)	Ferritic , Austenitic and Duplex Material Austenitic Steel Bolting

Remark: the technical data of tested valve see back of this certificate.

* the different end design for valve type

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 valve. The additional valve qualification shall be limited to similar valves of same basic design (including calculation method) and construction as the test valve and of the same nonmetallic materials with respect to 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 / ISO10497-5 :2004.

Beijing, Aug., 20th, 2009

(Place, date)



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TUV SUD Industrie Service GmbH

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