



Valve Fire Type Test in accordance with API 607

Project: **2PC Floating Flanged End Ball Valve
for GUIDE VALVE LIMITED - (Full Bore) Series F200
TRADEMARK - VCI**

Client: **GUIDE VALVE LIMITED**

Office: **Energy Korea**

Client's Order Number: **Not applicable**

Date: **29 May 2015**

Order Status: **complete**

Inspection Dates

First: **19 May 2015**

Final: **21 May 2015**

This certificate is issued to **GUIDE VALVE LIMITED TRADEMARK - VCI** to certify that the undersigned Surveyor did at their request, attend at **No.13 Gong 6th Road, Dajia District, Taichung, Taiwan** on the above dates, for the purpose of witnessing the "Fire Test for Soft-Seated Quarter Turn Valves" in accordance with the requirements of API Standard 607, 6th Edition.

1. Description

Model	Rating & Size	DWG No.	Body material	Low pressure
(F200K-46)	ASME Class 150 – 2"	B203E - X – 10 Rev.5	ASTM A216 Gr. WCB	2bar
(F200K-46)	ASME Class 150 – 4"	B203E - X – 10 Rev.5	ASTM A216 Gr. WCB	2bar
(F200K-66)	ASME Class 150 – 3"	B203E - X – 10 Rev.5	ASTM A351 Gr. CF8M	2bar

- Other materials : Ball - ASTM A351 Gr. CF8M, Stem – ASTM A276 SS 316, Seat – Polycarbon, Stem Seal – Viton, Stem Packing - Graphite

2. Scope of Examination

- The representative valves for each size selected at random from stocks.
- The calibration records of pressure gauges and thermocouples on the test equipment reviewed and found those measuring devices accordingly maintained.
- Witnessed the fire test in accordance with the aforementioned standards with checking all test parameters.
- The test results were satisfactorily passed the performance tests.
(Report No. B203E-9-01, B203E-C-01 & B203E-B-01)

Based on the above examinations, the **2PC Floating Flanged End Ball Valves** described above have been found to comply the applicable standards.



Jun-Pyo, Park
Surveyor to Lloyd's Register Asia

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