



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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