Lloyd's Register

Project: **Fire-safe test**
ISO 10497:2010 - API 607, Sixth Edition, September 2010

Client: **Metso Automation Oy**
Vantaa, Finland

Office: **Helsinki**

Client's Order Number: -

Date: **25 September 2012**

Order Status: **Complete**

Inspection Dates

First: **11 May 2012**

Final: **11 May 2012**

This certificate is issued to **Metso Automation Oy to certify that undersigned surveyor attended their works in Helsinki on the above date for purpose of witnessing fire tests of one (1) metal seated full bore ball valve designed for bi-directional installation manufactured by Metso Automation Oy Vantaa, Finland.**

Particulars of valve

Type: D1FY04AAC03G
Rating: ASME Class 600
Size: NPS 4"
Materials (as stated by the Manufacturer): See Appendix No. 2 of the test report.

Testing

The test valve was presented by the manufacturer, without choice. The test was conducted in accordance with the standard
ISO 10497:2010 - API 607, Sixth Edition, September 2010. Throughout the test the valve performed satisfactorily and met all the requirements of the above standard. Visual examination after testing confirmed that the design was in accordance with the manufacturer's drawing and parts list. A copy of the test report has been endorsed.
Before commencing the tests the testing apparatus was examined and found to be in accordance with the above standard.

This fire test qualifies also the following valve types:
D1F 04", 05", 06" and 08" (ASME 600)
D3F 04", 05", 06" and 08" (ASME 600)
D4F 04", 05", 06" and 08" (ASME 600)
D5F 04", 05", 06" and 08" (ASME 600)

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