



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

Client: **Metso Flow Control Oy**
Vantaa, Finland

Office: **Helsinki**

Client's Order Number: -

Date: **21 March 2016**

Order Status: **Complete**

Inspection Dates

First: **19 February 2016**

Final: **29 February 2016**

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

Particulars of valve

Type: D2DA04DAD63G+D
Rating: ASME 300
Size: DN 100

Materials (as stated by the Manufacturer): See Appendix No. 2 of the test report.

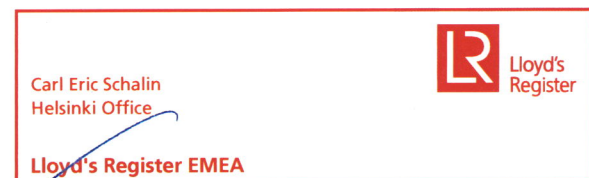
Testing

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:

D2D 04", 05", 06" and 08" (ASME 300)

D1F 04", 05", 06" and 08" (ASME 600)



Carl Eric Schalin
Surveyors to Lloyd's Register EMEA

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