



Inspection Certificate

Project: **Fire type-test**
ISO 10497:2010 - API 607, Seventh Edition, June 2016

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

Office: **Helsinki**

Client's Order Number: -

Date: **14 November 2018**

Order Status: **Complete**

Inspection Dates

First: **31 August 2018**

Final: **31 August 2018**

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

Particulars of valve

Type: **D2DA04DAR63G/C+D**
Rating: **ASME Class 150**
Size: **NPS 04"**

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, Seventh Edition, June 2016. 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/C 04", 05", 06" and 08" (ASME 150)

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

And all other valves which fulfils coverage rules acc. to standard ISO 10497:2010 - API 607, Seventh Edition, June 2016.



Lasse Salminen
Surveyor to Lloyd's Register EMEA

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