

Project: **Fire-safe test**

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

Office: **Helsinki**

Client's Order Number: -

Date: **20 April 2011**

Order Status: **Complete**

Inspection Dates

First: **25 January 2011**

Final: **14 February 2011**

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 manufactured by Metso Automation Oy, Vantaa, Finland.

Particulars of valve

Type: **XT02CWGAJ25JHABA+D**

Rating: **ASME Class 150**

Size: **NPS 2"**

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:

XT04 and below (ANSI 150)

XA04 and below (ANSI 300)

This certificate replaces certificate number HEL 1001349/1 issued 18 March 2011, which is hereby cancelled



Päivi Björkestam
Surveyor to Lloyd's Register EMEA

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