



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: **13 October 2016**

Order Status: **Complete**

Inspection Dates

First: **27 July 2016**

Final: **27 July 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: D2DA08DAD63G/C+D

Rating: ASME 150

Size: DN 200

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 08" and larger sizes (ASME 150)

D2D 08" and larger sizes (ASME 300)

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


Carl Eric Schalin
Helsinki Office
Lloyd's Register EMEA

LR031.1.2015.12

Carl Eric Schalin
Surveyors to Lloyd's Register EMEA

a member of the Lloyd's Register group.

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

