



Inspection Certificate

Project: **Fugitive Emission Type Testing**

Client: **Neles Finland Oy, Vantaa, Finland**

Office: **Helsinki**

Client's Order Number: -

Date: **21 July 2021**

Order Status: **Complete**

Inspection Dates

First: **20 August 2020**

Final: **08 September 2020**

This certificate is issued to **Neles Finland Oy** to certify that the undersigned surveyor did, at their request, attend their works in Vantaa on and between the above dates for the purpose of witnessing fugitive emission type testing on valve described below:

Description:

Butterfly valve, model number LW5DBA06AACAT1D

Nominal size: 6"

Materials: As stated by the Manufacturer on the Test report

Standard: ISO 15848-1:2015 + A1:2017

Scope:

Identified valve model number and verified test set-up.

Witnessed measurements and test as recorded on the Manufacturer's Test report, Appendix .5 "Test log of the type approval test".

Reviewed results of measurements and tests between the witnessed measurements and tests.

Carried out visual examination against drawing and part list upon successful completion of all the measurements and tests.

Reviewed the Manufacturer's Test report, dated 8.9.2020.

Conclusion statement:

On the basis of the above scope of the inspection undertaken, it is considered that the tested valve has qualified the ISO 15848-1:2015+A1:2017 requirements as Performance class of:

ISO FE CH – CO3 – SSA 0 – t200 °C – CL300 – ISO 15848-1

This test extent the qualification to all untested valves meeting the extension criteria of qualification of the standard.

Criteria:	Qualified valve:	Qualification can be extended to valves:
Packing material	PTFE	PTFE
Pressure Class	ASME 300	ASME 150, ASME 300
Stem Diameter	25 mm	12,5 mm to 50 mm
Temperature class	t(200°C)	+5 °C to +200 °C
Tightness class	CH	CH
Endurance class	CO3	CO3

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