



Inspection Certificate

Project: **Fugitive Emission Type Testing**

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

Office: **Helsinki**

Client's Order Number: -

Date: **09 August 2021**

Order Status: **Complete**

Inspection Dates

First: **25 March 2021**

Final: **18 June 2021**

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:

Neles L series metal seated butterfly valve, model number LG8DBA06AACAT1D

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 26.04.2021.

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 BH – CO3 – SSA 1 – 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:

Packing material
Pressure Class
Stem Diameter
Temperature class
Tightness class
Endurance class

Qualified valve:

PTFE
ASME 300
25 mm
t(200°C)
BH
CO3

Qualification can be extended to valves:

PTFE
ASME 150, ASME 300
12,5 mm to 50 mm
+5 °C to +200 °C
BH
CO3

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