



ISO 15848-1 QUALIFICATION CERTIFICATE

This certificate is issued to Valmet Flow Control Oy to certify that the valve described below has been successfully passed test program and qualifies to the requirements of standard ISO 15848-1:2015 + A1:2017

Manufacturer and Test valve details

Manufacturer : Valmet Flow Control Oy

Address : Vanha Porvoontie 229, 01380 Vantaa, Finland

Type : LG8DBY06AACAG1D, Neles LG - series metal seated butterfly valve

Size : NPS 6"

Materials and design : As stated by manufacturer. See test report.

Testing scope and sequence : According to the ISO 15848-1:2015 + A1:2017, helium as a testing fluid. For details of test sequence and results of testing, see test report. Test report has been reviewed, stamped, and signed by the undersigned on 23.01.2026.

Valve qualification range :

Criteria	Tested valve	Qualification can be extended
Packing material	Graphite	Graphite
Pressure class	ASME CL300	ASME CL300 or lower
Stem diameter	25 mm	12.5 mm to 50 mm
Temperature class	RT to 400°C	RT to 400°C
Tightness class	AH	AH
Endurance class	CO3	CO3
Performance class	ISO FE AH – CO3 -SSA 0 – t(400°C) – CL300 – ISO 15848-1	

This qualification certificate is applicable to Neles LG, L6 & 800 series butterfly valves and all other valves which fulfil coverage rules according to standard ISO 15848-1:2015 + A1:2017.

Sami Pesonen
Finspection Oy

