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Tested by:



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Reviewed by:



Timo Leismala, Test Manager



SORT OF EQUIPMENT:

ValvGuard System

MARKETING NAME:

Neles ValvGuard VG9000H

TYPE:

VG9215HN and LCP

MANUFACTURER:

Metso Automation Oy, Finland

SERIAL NUMBER:

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CLIENT:

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TEST SPECIFICATION:

EN 61000-6-2 (2005) and EN 61000-6-4 (2007)**SUMMARY:**

In regard to the performed tests the EUT fulfils the requirements defined in the test specifications EN 61000-6-2 (2005) and EN 61000-6-4 (2007).

According to the standards the emission measurement results have been compared directly with the limit lines without considering measurement uncertainties.

The test results are valid for the tested unit only. Without a written permission of Nemko Oy it is allowed to copy this report as a whole, but not partially.

Summary of performed tests and test results

Emission tests according to the test specifications EN 61000-6-4 (2007):

Emission test	Test method	Conclusion
Radiated disturbance	EN 55022	Pass

Immunity tests according to the test specification EN 61000-6-2 (2005):

Immunity test	Test method	Conclusion
Electrostatic discharge (ESD)	EN 61000-4-2	Pass
Radiated radio-frequency electromagnetic field	EN 61000-4-3	Pass
Electrical fast transients (EFT/B)	EN 61000-4-4	Pass
Surges	EN 61000-4-5	Pass
Conducted radio-frequency common mode	EN 61000-4-6	Pass
Power frequency magnetic field	EN 61000-4-8	Pass