



DECLARATION OF CONFORMITY

Application of Council Directive: 2014/30/EU - The EMC Directive

Manufacturer's Name: Axiomatic Technologies Corporation
5915 Wallace Street
Mississauga, Ontario Canada L4Z 1Z8

Equipment Type/Environment: Valve Controller

Trade Name/Model No: Axiomatic P/N:
AX020503, AX020500, AX020502, AX020506,
AX020507, AX020508, AX020509, AX020510,
AX020510-01, AX020510-02, AX020510-03, AX020520,
AX020530, AX020900, AX020901, AX021910,
AX021911

Year of Manufacture: 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021

Accredited Testing Facility: UltraTech
3000 Bristol Circle
Oakville, Ontario, Canada L6H 6G4

Records Maintained by: Axiomatic Technologies Corporation
5915 Wallace St., Mississauga, ON
Canada L4Z 1Z8
TEL: 1 905-602-9270

Standard(s) to which Conformity is Declared:

Emissions:

EN 13309:2010 Construction Machinery – Electromagnetic Compatibility of Machines with Internal Electrical Power Supply
Section 4.5 (Broadband electromagnetic emissions radiated)
Section 4.6 (Narrowband electromagnetic emissions radiated)

CISPR 25:2008 Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers
Power Line Conducted Emissions, Class 1
Control/Signal Lines, Class 1

Immunity:

EN 13309:2010 Construction Machinery – Electromagnetic Compatibility of Machines with Internal Electrical Power Supply

ISO 11452-2 Road Vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 2: Absorber-lined shielded enclosure (24V/m, radiated)

ISO 11452-4 Road Vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 4: Bulk Current Injection (48 mA)

ISO 10605: 2008 Road Vehicles – Test Methods for electrical disturbances from electrostatic discharge +/- 4 kV contact and air discharge (Functional Status A)
+/- 6 kV Contact and +/- 8 kV air discharge (Functional Status C)

ISO 7637-2: 2004 – Conducted Transients (Test Level III with waveforms 1, 2a, 2b, 3a, 3b, 4 and 5a)

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive and Standards.

Manufacturer

Amanda Wilkins
Marketing Manager
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Mississauga, Ontario, Canada
September 16, 2021

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