

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: AX022310, AX022311
Year of Manufacture:	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)
100 7007 0 000	+/- 6 kV Contact and +/- 8 kV air discharge (Functional Status C)
ISO 7637-2: 200	4 – 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 Axiomatic Technologies Corporation Mississauga, Ontario, Canada January 31, 2021

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