

## **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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