

19-05-2023

Declaration of Conformity

We Maxima Technologies and Systems, LLC (maximatecc)

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Declare under sole responsibility that the product identified herein complies with the EMC Directive 2014/30/EU and RoHS 3 Directive 2011/65/EU.

The product covered by this declaration is known as "maxAl130". maxAl130 is a family of parts used as indication instruments for use primarily in agricultural, construction, and other off-highway mobile applications. Homogeneous materials contained in this product family have less than 0.1% by weight each of lead, mercury, hexavalent chromium, PBB, and PBDE, and 0.01% by weight of cadmium.

The following standards are used for EMC compliance testing:

ISO 13766: 2018	Earth-moving machinery - Electromagnetic compatibility
ISO 11452-1:2004	"Road Vehicles – Component test methods for electrical disturbances from narrowband
	radiated electromagnetic energy – Part 1: General principles and terminology"
ISO 11452-2:2004	"Road Vehicles – Component test methods for electrical disturbances from narrowband
	radiated electromagnetic energy – Part 2: Absorber-lined shielded enclosure"
	Electromagnetic-Radiated Immunity ALSE Method
ISO 11452-4:2011	"Road Vehicles – Component test methods for electrical disturbances from narrowband
	radiated electromagnetic energy – Part 4: Harness excitation methods" Bulk Current Injection
ISO 7637 -2:2011	"Road vehicles – Electrical disturbances from conduction and coupling –
	Part 2: Electrical transient and conduction along supply lines only"
ISO 10605:2008	"Road vehicles – Test methods for electrical disturbance from electrostatic discharge"

Maximatecc's sole liability for incorrectly certifying a product shall be either replacement of the maximatecc product or, alternatively and in the sole discretion of maximatecc, return of the purchase price paid for the relevant maximatecc product.

Signature of responsible party

DIR Weffett

David R Moffett
Product Line Director