



RoHS Material Declaration Certificate

HMS Industrial Networks hereby states that all standard products, per the below table, are compliant to the European Union directive 2011/65/EU (RoHS II) with amendment 2015/863/EU (sometimes referred to as RoHS III). *

Most of HMS's products contain one or more components that have a **RoHS exemption** at a concentration of more than 0.1% w/w. When that is a case, one of the following exemptions may apply:

- 6(a)-I Lead up to 0,35% by weight in alloyed steel (for machining) and up to 0,2% lead by weight in batch hot-dip galvanized steel.
- 6(c) Copper alloy containing up to 4% lead by weight
- 7(a) Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)
- 7(c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezo electronic devices, or in a glass or ceramic matrix compound.

Under normal and reasonably foreseeable circumstances of application, the supplied goods shall not release any substances during its lifetime.

Each of the component material in an HMS product is assessed in accordance with HMS procedures for approval of material. HMS use documents (such as material declaration or other information) and contractual agreements to evaluate compliance and approve new materials and components.

HMS's RoHS compliant products are manufactured in lead free processes.

Product category (Product line)	Product group (family)	Product category (Product line)	Product group (family)
Anybus Embedded	Anybus-IC	Ixxat Machine Comms/HW	CAN Interfaces
	Anybus-IP		CAN Topology Components
	Anybus-M		CAN Diagnostic Products
	Anybus-S		CAN IO Modules
	Anybus-S Drive Profile		CAN-IE Gateways
	Anybus CompactCom B30, C30, M30, B40, C40, M40		CAN Cables & Accessories
	Anybus CompactCom Drive Profile		CBT & CANobserver
	Anybus Master Simulators		Econ 100
Anybus Gateways	Anybus Communicator		INpact
	Anybus .Net gateway		Powerlink HW
	Anybus X-gateway		CM-CANopen
	Ethernet/IP Linking Devices		Ixxat 1SI CANopen
Anybus Edge	Anybus Edge Smart Gateways		Ixxat SG-gateways
	Anybus Edge Chip		
Anybus Wireless	Anybus Wireless Bridge		
	Anybus Wireless Bolt		
Remote Access	Ewon Cosy	Ixxat Automotive	FRC-HW & Bundles
Remote Data	Ewon Flexy		Automotive Cables & Accessories
Remote Networks	Ewon eFive		Rest Bus Sim & Gateway SW



Remote Management	Ewon Netbiter	Ixxat Safety	Safe T100
Intesis AC interfaces	Intesis AC Smart Home	Intesis Cloud Solutions	AC Cloud Control
	Intesis AC interfaces 1x1		ST Cloud Control
	Intesis AC interfaces MIU		
Intesis Protocol Translators	Intesis BX protocol translators		
	Intesis FB protocol translators		

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** This statement is based on information and data provided from 3rd parties and may not have been verified through destructive testing methods or other chemical analysis.*

HMS reserves the right to change the information stated in this document without any further notice.