



REACH Material Declaration Certificate

REACH (Registration, Evaluation, Authorization and Restriction of Chemicals, EC 1907/2006) is the European Union's (EU) chemical substances regulatory framework.

HMS Industrial Networks (HMS) is a company designing, manufacturing and marketing electronic products. HMS Industrial Networks is aware of the REACH regulations, potential implications to our business and our obligations to make relevant actions to enable business continuity.

The products that we supply are non-chemical assembled products. Moreover, and under normal and reasonably foreseeable circumstances of application, the supplied goods shall not release any substances. HMS do not manufacture or import any substances that require registration under REACH regulations.

SVHC content in articles included in HMS's products

Lead (CAS number 7439-92-1, EC number 231-100-4) is present in some components in our products at a concentration of more than 0.1% w/w.

4,4'-isopropylidenediphenol (CAS number 80-05-7, EC number 201-245-8) is present at a concentration of more than 0.1% w/w in some articles related to the product groups IXXAT Safety, IXXAT Machine Comms/HW and IXXAT Automotive.

Diboron trioxide (CAS number 1303-86-2, EC number 215-125-8) is present at a concentration of more than 0.1% w/w in some articles related to the product groups Anybus Communicator, Anybus-M, Anybus-S and Anybus X-gateways.

HMS Ewon products contain one article (a lithium battery) that contains 1,2-dimethoxyethane (CAS number 110-71-4, EC Number 203-794-9) above 0.1% by weight. The total amount of 1,2-dimethoxyethane contained into the Lithium cell battery is 2.25% of the battery weight (2.9gr), and so represent a total amount of 0.065gr.

To the best of our knowledge, our products do not contain any other substances in any significant amounts, except those listed above, from the REACH SVHC Candidate List¹ published by ECHA (European Chemical Agency) 1907/2006/EC.

We are keeping cooperating with our suppliers to search a way to eliminate the use of these SVHC's by replace them with less dangerous substances or technologies where technically and economically feasible alternatives are available.

The total weight of SVHC substances imported or used does not exceed one ton per year.

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.

¹ SVHC - List of substances of very high concern, which lists substances subject to authorization (REACH Article 59).
<https://www.echa.europa.eu/web/guest/candidate-list-table> (Updated per January 19, 2021)



Declaration concerns the following HMS products

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		
	IPC@CHIP	Ixxat Automotive	
	com.tom Gateways		FRC-HW & Bundles
Anybus Wireless	Anybus Wireless Bridge	Automotive Cables & Accessories	
	Anybus Wireless Bolt	Rest Bus Sim & Gateway SW	
Remote Access	Ewon Cosy	Ixxat Safety	Safe T100
Remote Data	Ewon Flexy	Intesis AC interfaces	Intesis AC Smart Home
Remote Networks	Ewon eFive		Intesis AC interfaces 1x1
Remote Management	Ewon Netbiter		Intesis AC interfaces MIU
Intesis Protocol Translators	Intesis BX protocol translators	Intesis Cloud Solutions	AC Cloud Control
	Intesis FB protocol translators		ST Cloud Control

If you have any questions or require further clarification, please contact us.

[Guidance on safe use / Use of the substance in sealed batteries](#)

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