



# 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.

The Member States Committee (MSC) of the European Chemicals Agency (ECHA) has decided to include lead in the SVHC Candidate List. Lead is present in some components in our products at a concentration of more than 0.1% w/w.

HMS Ewon products contain one article (a lithium battery) that contains 1,2-dimethoxyethane (CAS 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.

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.

To the best of our knowledge, our products do not contain any other substances, except those listed above, from the "Authorization List" (Annex XIV of the REACH regulations) and the SVHC List<sup>1</sup> in any significant amounts as specified by the Annex XVII of Candidate list published by ECHA (European Chemical Agency) 1907/2006/EC.

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.

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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<sup>1</sup> 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 June 25, 2020)



## Declaration concerns the following HMS products

Product category (Product line)	Product group (family)	Product category (Product line)	Product group (family)
<b>Anybus Embedded</b>	Anybus-IC	<b>Ixxat Machine Comms/HW</b>	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
<b>Anybus Gateways</b>	Anybus Communicator		INpact
	Anybus .Net gateway		Powerlink HW
	Anybus X-gateway		CM-CANopen
	Ethernet/IP Linking Devices		Ixxat 1SI CANopen
<b>Anybus Edge</b>	Anybus Edge Smart Gateways		Ixxat SG-gateways
	Anybus Edge Chip		
<b>Anybus Wireless</b>	Anybus Wireless Bridge		
	Anybus Wireless Bolt		
<b>Remote Access</b>	Ewon Cosy	<b>Ixxat Automotive</b>	FRC-HW & Bundles
<b>Remote Data</b>	Ewon Flexy		Automotive Cables & Accessories
<b>Remote Networks</b>	Ewon eFive		Rest Bus Sim & Gateway SW
<b>Remote Management</b>	Ewon Netbiter	<b>Ixxat Safety</b>	Safe T100
<b>Intesis AC interfaces</b>	Intesis AC Smart Home	<b>Intesis Cloud Solutions</b>	AC Cloud Control
	Intesis AC interfaces 1x1		ST Cloud Control
	Intesis AC interfaces MIU		
<b>Intesis Protocol Translators</b>	Intesis BX protocol translators		
	Intesis FB protocol translators		

Halmstad, Sweden 2020-10-23

HMS Industrial Networks AB

Theres Borssén

Quality and Sustainability Coordinator

Patrik Arvidsson

Global Supply Manager