



# REACH Material Declaration Certificate

REACH is the Regulation for Registration, Evaluation, Authorization and Restriction of Chemicals, number 1907/2006.

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.

HMS is a so-called « downstream user » in the sense of the REACH regulation. 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.

## Anybus and IXXAT products

The Member States Committee (MSC) of the European Chemicals Agency (ECHA) has decided to include lead in the SVHC Candidate List. As far as we are currently aware, lead is the only substance in the most recently published SVHC\* list (Annex XVII to REACH) that is present in some components in Anybus and IXXAT products at a concentration of more than 0.1% w/w. Those components are RoHS compliant with Exemptions\*\* 6.c, 7.a and 7.c-I, see more details below.

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
<b>Anybus Gateways</b>	Anybus Communicator		Econ 100
	Anybus .Net gateway		INpact
	Anybus X-gateway		Powerlink HW
	Ethernet/IP Linking Devices		CM-CANopen
<b>Anybus Wireless</b>	Anybus Wireless Bridge		IXXAT 1SI CANopen
	Anybus Wireless Bolt		IXXAT SG-gateways
		<b>Ixxat Automotive</b>	FRC-HW & Bundles
			Automotive Cables & Accessories
			Rest Bus Sim & Gateway SW
		<b>Ixxat Safety</b>	Safe T100



## eWON products

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.

Product category (Product line)	Product group (family)	Product category (Product line)	Product group (family)
Remote Access	eWON Cosy	Remote Networks	eWON eFive
Remote Data	eWON Flexy	Remote Management	eWON Netbiter

### Guidance on safe use / Use of the substance in sealed batteries

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

Halmstad, Sweden 2019-08-08

HMS Industrial Networks AB

*Katarina Lekander*

Katarina Lekander

Global Quality and Sustainability Manager

Patrik Arvidsson

Global Supply Manager

***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.***

**\* SVHC - List of substances of very high concern, which lists substances subject to authorization (REACH Article 59).  
[http://echa.europa.eu/chem\\_data/candidate\\_list\\_table\\_en.asp](http://echa.europa.eu/chem_data/candidate_list_table_en.asp) (Updated on 2019-07)**

**\*\* RoHS Exemptions:**

- **Exemption 6(c)** - "Copper alloy containing up to 4% lead by weight "
- **Exemption 7(a)** - "Lead in high melting temperature type solders (i.e. lead- based alloys containing 85 % by weight or more lead)"
- **Exemption 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"