Supplier's Declaration of Conformity for Material Declaration Management

1) **SDoC No.:** 3ADR980156

2) **Issuer's name:** Alexander Wachter

Issuer's address: ABB AG, Eppelheimer Str.82, 69123 Heidelberg, Germany

3) **Object(s) of declaration:** 1)PLC Automation

2)CPUs, I/Os, Communication Interfaces, HMI, Accessories

3)

4)

4) The object(s) of the declaration described above is/are in conformity with the following documents:

5) **Applicable Regulations or other stipulated requirements and documents**

Document No.	Title	Edition	Date of issue
1	IMO Guidelines in Resolution MEPC.379(80)		7.7.2023
2	Regulation EU No. 1257/2013		20.11.2013
3	EMSA's Best Practice Guidance on the IHM		28.10.2016

6) **Additional Information:**

Signed for and on behalf of: ABB AG, CoE PLC

Heidelberg

Place of issue

21.05.2025

Date of issue

7) Alexander Wachter, Head of Operations

Name, function

Digitally signed by Alexander Wachter
Date: 2025.05.21 11:16:55 +02'00'

Signature

Material Declaration

<Date of declaration>

Date	21.05.2025

<MD ID number>

MD-ID-No.	3ADR980156

<Other information>

Remark 1	--
Remark 2	--
Remark 3	--

<Supplier (respondent) information>

Company name	ABB AG, CoE PLC
Division name	MODP
Address	Eppelheimer Str.82, 69123 Heidelberg, Germany
Contact person	Alexander Wachter
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Fax number	
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SDoC ID-No.	3ADR980156

<Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
PLC Automation	AC500 Plattform	1	piece	CPUs, I/Os, Communication Interfaces, HMI, Accessories

<Material information>

This materials information shows the amount of hazardous materials contained in

	Unit
1	piece

Table	Material name		Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used
				Yes/No	Mass	Unit	
Table A** (materials listed in appendix 1 of the Convention)	Asbestos		0.1%*	No			
	Polychlorinated biphenyls (PCBs)		50 mg/kg	No			
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			
		Halons		No			
		Other fully halogenated CFCs		No			
		Carbon tetrachloride		No			
		1,1,1-Trichloroethane		No			
		Hydrochlorofluorocarbons		No			
		Hydrobromofluorocarbons		No			
		Methyl bromide		No			
		Bromochloromethane		No			
	Anti-fouling systems containing organotin compounds as a biocide		2,500 mg total tin/kg	No			
Table B** (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds		100 mg/kg	No			
	Hexavalent chromium and hexavalent chromium compounds		1,000 mg/kg	No			
	Lead and lead compounds		1,000 mg/kg	Yes	<1000 mg	piece	Brass. PCBA components not reported as per Resolution MEPC.379(80) – exemption 3.3.2
	Mercury and mercury compounds		1,000 mg/kg	No			
	Polybrominated biphenyl (PBBs)		50 mg/kg	No			
	Polybrominated dephenyl ethers (PBDEs)		1,000 mg/kg	No			
	Polychloronaphthalenes (Cl >= 3)		50 mg/kg	No			
	Radioactive substances		no threshold level	No			
	Certain shortchain chlorinated paraffins		1%	No			
Annex II*** (Additional materials)	Perfluorooctane sulfonic acid (PFOS)		10 mg/kg****	No			
	Brominated Flame Retardant (HBCDD)		100 mg/kg	No			

*Please refer to footnote 18 on the "Form of Material Declaration" in the IMO Guidelines Resolution MEPC.269(68).

**Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (SR/CONF/45).

***Regulation EU No. 1257/2013 of the European Parliament and of the Council of 20 November 2013 on Ship Recycling and amending Regulation EC No. 1013/2006 and Directive 2009/16/EC
EMSA's Best Practice Guidance on the Inventory of Hazardous Materials, dated 2016-10-28

****Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in substances or in preparations or concentrations of PFOS in semi-finished products or articles, or parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for textiles or other coated materials, if the amount of PFOS is equal to or above than 1 µg/m² of the coated material.

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