



# EU Declaration of Conformity

**Manufacturer:** ABB Limited

**Address:** Oldends Lane  
Stonehouse  
Gloucestershire  
England  
GL10 3TA

This declaration of conformity is issued under the sole responsibility of the manufacturer for the following product(s):

**FSM4000 Series 2000 (SE21) and 4000 (SE41)  
and Transmitter S4**



This Declaration is conforming to the requirements of Directive(s) as listed below and complying with the Standard(s) as listed on page 2 of this certificate.

- Equipment for explosive atmospheres (ATEX) 2014/34/EU**
- Low Voltage (LVD) 2014/35/EU**
- Measuring Instrument (MID) 2014/32/EU**
- Electromagnetic compatibility (EMC) Directive 2014/30/EU**
- Radio (and Telecommunications Terminal) Equipment (RED/RTTE)**
- Pressure equipment (PED) Directive 2014/68/EU**
- Restriction of the use of certain hazardous substances (RoHS) 2015/863/EU**
- Plastic materials and articles intended to come into contact with food EU 1935/2004, 10/2011 and 2023/2006**



Model	Directives & Standards	Certificate Number	Test Report	
SE21, SE41, S4	<b>PED (Module B + D)</b>	50358/1, HPC2030129/ZE-1112/1A1	<b>Type:</b> Examination Report <b>Report No:</b> O-36803 <b>Dated:</b> 14/09/2020	<b>Issued by:</b> Lloyd's Register Deutschland GmbH <b>NB No:</b> 0525 <b>Address:</b> Überseeallee 10, D-20457 Hamburg, Deutschland
	EN 12516-2:2014a			
SE21, SE41	<b>LVD*</b>	N/A	<b>Type:</b> Test Report in accordance with EN 61010-1 <b>Report No:</b> TR-IIGE-0857, 0858 <b>Dated:</b> 28/11/2018	<b>Issued by:</b> N/A <b>NB No:</b> N/A <b>Address:</b> N/A
	EN 61010-1:2010			
SE21, SE41, S4	<b>EMC**</b>	N/A	<b>Type:</b> EMC Test Reports <b>Report No:</b> TR-IIGE-0845, 0846, 0847, 0848 <b>Dated:</b> 08.11.2018	<b>Issued by:</b> N/A <b>NB No:</b> N/A <b>Address:</b> N/A
	EN 61236-1:2013 EN 61326-2-3: 2013			
SE21, SE41, S4	<b>RoHS</b>	N/A	N/A	N/A
	IEC 63000:2018			

**Plastic materials and articles intended to come into contact with food EU 1935/2004, 10/2011 and 2023/2006**

Model	Liner	Specific Limited Substances***	Test Report	Appropriate Contact Conditions	Appropriate Food Groups
SE21, SE41	<b>PFA Grey</b>	Tetrafluorethylen (TFE): <b>SML</b> 0.05 mg/kg Perfluorpropyl-perfluorvinylether (PPVE): <b>SML</b> 0.05 mg/kg	<b>Type:</b> PFA Grey <b>Test Laboratory:</b> Hygiene-Institut des Ruhrgebiets (HIR) <b>Report No:</b> H-238890-14-Bg	Calefaction at 70°C for maximum 2 hours. For Calefaction at 100°C, maximum 15 minutes	Aqueous foodstuff Acidic foodstuff Alcoholic foodstuff Fat-containing foodstuff
	<b>PTFE untreated</b>	Tetrafluorethylen (TFE): <b>SML</b> 0.05 mg/kg	<b>Type:</b> PTFE Untreated <b>Test Laboratory:</b> TOVS0d <b>Report No:</b> 20131928		

\* There is no certificate for LVD standard. The test were completed internally. This declaration covers the compliance to LVD based on the standards the product has been tested and passed to.

\*\* There is no certificate for EMC's standards. The tests were completed internally. This declaration covers the compliance to EMC based on the standards the product has been tested and passed to.

\*\*\* The total migration and the specific migration are below legal limits if handled properly as described in the specification documentation.



**This certificate is only valid when the approved product is installed and operated according to the supplied instructions.**

**Fardowsa  
Abdulkadir**  
Digitally signed by Fardowsa  
Abdulkadir  
DN: cn=Fardowsa Abdulkadir,  
c=CH, o=ABB Asea Brown Boveri  
Ltd, ou=GB  
Date: 2021.07.23 11:41:39 +01'00'

**John  
Marshall1**  
Digitally signed by John  
Marshall1  
DN: cn=John Marshall1,  
ou=Normal  
Date: 2021.07.26 12:39:29  
+01'00'

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Date of Issue:  
23/07/2021

Prepared by:  
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Certification Engineer

Approved by:  
John P Marshall  
LDL Quality Manager