



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):

**FEP 300/500 Series ProcessMaster Electromagnetic Flowmeters,
FEH 300/500 Series HygienicMaster Electromagnetic Flowmeters
and FET 300/500 Series Transmitters**



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 2014/30/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	
FEP 300/500 FEH 300/500 FET 300/500	ATEX	FM08ATEX0080X, FM08ATEX0038X	Type: Examination Report Report No: 3030760EC Dated: 06/01/2021	Issued by: FM Approvals Europe Ltd NB No: 2809 Address: One Georges Quay Plaza, Dublin, Ireland, D02 E440
	EN 60079-0:2018 EN 60079-1:2014 EN 60079-7:2015+A1:2018 EN 60079-11:2012 EN 60079-18:2015+A1:2017, EN 60079-31:2014 EN 60529:1991+A1:2000+A2:2013			
FEP 300/500 FEH 300/500	PED (Module B + D)	50358/1, HPC2030129/ZE-1112/1A1	Type: Examination Report Report No: O-36803 Dated: 14/09/2020	Issued by: Lloyd's Register Deutschland GmbH NB No: 0525 Address: Überseeallee 10, D-20457 Hamburg, Deutschland
	EN 12516-2:2014a			
FEP 300/500 FEH 300/500 FET 300/500	LVD*	N/A	Type: Test Reports in accordance with EN 61010-1 Report No: TR-IIGE-0375, 0601, 0615, 0681, 0761, 0762, 0789, 0813 Dated: 20/07/2017	Issued by: N/A NB No: N/A Address: N/A
	EN 61010-1:2010			
FEP 300/500 FEH 300/500 FET 300/500	EMC**	N/A	Type: EMC Test Reports Report No: 2007262, 2007263, 2008042, 2008043, 2008238, 2010129, 2010131, 2010207, 2011210, 2011211, TR-IIGE-0274, TR-IIGE-0289, TR-IIGE-0290, EMV11032971a Dated: 05.10.2011	Issued by: N/A NB No: N/A Address: N/A
	EN 61236-1:2013 EN 61326-2-3: 2013			
FEP 300/500 FEH 300/500 FET 300/500	RoHS	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
FEP 300/500 FEH 300/500	PFA Grey	Tetrafluorethylen (TFE): SML 0.05 mg/kg Perfluorpropyl-perfluorvinylether (PPVE): SML 0.05 mg/kg	Type: PFA Grey Test Laboratory: Hygiene-Institut des Ruhrgebiets (HIR) Report No: 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
	PTFE untreated	Tetrafluorethylen (TFE): SML 0.05 mg/kg	Type: PTFE Untreated Test Laboratory: TOVS0d Report No: 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 and by a third-party test house. 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 11:42:52 +01'00'

**John
Marshall1**
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DN: cn=John Marshall1,
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Date of Issue:
23/07/2021

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