



# 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	<b>ATEX</b>	FM08ATEX0080X,  FM08ATEX0038X	<b>Type:</b> Examination Report <b>Report No:</b> 3030760EC <b>Dated:</b> 06/01/2021	<b>Issued by:</b> FM Approvals Europe Ltd <b>NB No:</b> 2809 <b>Address:</b> 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	<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			
FEP 300/500 FEH 300/500 FET 300/500	<b>LVD*</b>	N/A	<b>Type:</b> Test Reports in accordance with EN 61010-1 <b>Report No:</b> TR-IIGE-0375, 0601, 0615, 0681, 0761, 0762, 0789, 0813 <b>Dated:</b> 20/07/2017	<b>Issued by:</b> N/A <b>NB No:</b> N/A <b>Address:</b> N/A
	EN 61010-1:2010			
FEP 300/500 FEH 300/500 FET 300/500	<b>EMC**</b>	N/A	<b>Type:</b> EMC Test Reports <b>Report No:</b> 2007262, 2007263, 2008042, 2008043, 2008238, 2010129, 2010131, 2010207, 2011210, 2011211, TR-IIGE-0274, TR-IIGE-0289, TR-IIGE-0290, EMV11032971a <b>Dated:</b> 05.10.2011	<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			
FEP 300/500 FEH 300/500 FET 300/500	<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
FEP 300/500 FEH 300/500	<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 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.**

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Date of Issue:  
23/07/2021

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