



# 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 610 Series ProcessMaster Electromagnetic Flowmeters,  
FEH 610 Series HygienicMaster Electromagnetic Flowmeters  
and FET 610 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 2014/68/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	
FEP 610 FEH 610	<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 610 FEH 610 FET 610	<b>LVD*</b>	N/A	<b>Type:</b> Test Reports in accordance with EN 61010-1 <b>Report No:</b> TR-IIGE-0654, 0663, 0688, 0706, 0708, 0711, 0760 <b>Dated:</b> 30/11/2015	<b>Issued by:</b> N/A <b>NB No:</b> N/A <b>Address:</b> N/A
	EN 61010-1:2011			
FEP 610 FEH 610 FET 610	<b>EMC**</b>	N/A	<b>Type:</b> EMC Test Reports <b>Report No:</b> TR-IIGE-0691, 0692, E153212E1, E153212E2 <b>Dated:</b> 16/06/2015	<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 610 FEH 610 FET 610	<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 610 FEH 610	<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 and verified by notified body UL. 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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