

Reference No: CABF-R-036	Conformity Assessment Bodies Forum PED/SPV (CABF) CABF
Relation to PED: Annex I, sections 4.2 and 4.3	CABF Recommendation
Question:	What are material certification requirements for category II, III or IV pressure equipment with main pressure-bearing parts of glass?
Answer:	Pressure equipment manufacturer shall prepare a particular material appraisal (PMA) where he defines the properties, testing and certification requirements of glass. The glass manufacturer shall issue an inspection certificate EN 10204 type 3.1*) or 3.2. In this document the glass manufacturer shall affirm that the glass conforms with the PMA and provides test results as specified in the PMA. *) Type 3.1 certificates are sufficient only if the material manufacturer has a quality-assurance system in compliance with the last paragraph in point 4.3 of Annex I.
Reason:	There is no harmonized material standard for glass, therefore the procedure of particular material appraisal is necessary. The data supplied by material producer may be used as a guide when preparing the PMA. The glass sample that will be used for testing shall be of same heat and fabricated under representative manufacturing conditions as the finished glass product. The principles of standard EN 10204 may be applied also to non-metallic products.
Original Reference:	TRG 126 Rev 0
Approved by CABF on: 2016-06-21	
Note:	