

Bacterial and fungus growth

- a. Materials selected for manned or fluid systems shall:
 - 1. not support bacterial or fungus growth,
 - 2. be sterilizable.
- b. The extent of the degradation by the sterilization process shall be determined to define margins for design implementation.
- c. The design and qualification of an equipment to be sterilised shall implement the defined margins for sterilisation degradation.
- d. The level of bacterial growth and fungus contamination shall be determined on the assembled hardware.
- e. Evaluation of organic materials used in the pressurized environment of long-term, manned spacecraft shall be performed prior to selection and verification.