

## **Thermoset plastics or PCBs**

Structural design of components using thermosetting resins shall conform to the requirements of clause 4 of ECSS-E-ST-32-08.

NOTE Examples of thermoset plastics are fibre reinforced composites.

Thermosetting plastics shall be evaluated for the effects of service conditions.

Curing processes shall be evaluated by means of a preliminary test programme using thermal-analysis equipment.

Resins used in PCBs for space hardware shall be qualified in conformance with requirements from clause 5 to clause 9 of ECSS-Q-ST-70-10.

Polyester resins shall not be used for space applications.