1. (normative)  
   Process identification document (PID) ‑ DRD
   1. DRD identification
      1. Requirement identification and source document

This DRD is called from ECSS-E-ST-20-08, requirements 6.2a, 7.2a, 8.4a and 9.3.2a.

* + 1. Purpose and objective

The purpose of the PID is to have a complete set of documentation defining the traceability of materials, processes and test results of the relevant components or sub-assemblies.

* 1. Expected response
     1. Scope and content

The PID shall comprise copies of the definition documents of the SCA, and the manufacturing documents and testing procedures, and include the following:

in the case of SCAs, a parts list;

a materials list;

a list of all manufacturing drawings;

the production flow chart;

the specifications for the process used;

procedures for the inspection performed;

the overall test programme (including in-process tests and acceptance tests);

a table of contents with reference number and issue;

the test matrix for acceptance tests, including requirements and failure criteria;

the traceability details of the component.

1. 1 to item 5: If different manufacturing machine is used, different manufacturing process document applies.
2. 2 to item 10: The traceability details are as agreed between customer and supplier.
   * 1. Special remarks

When a document is company confidential or contains proprietary information, the complete document need not be included.

In the case specified in requirement 12.10.2a, a reference to the document shall be included.