1. (normative)  
   AM verification plan (AMVP) - DRD
   1. DRD identification
      1. Requirement identification and source document

This DRD is called from ECSS-Q-ST-70-80, requirement 7.4.1a.

* + 1. Purpose and objective

The AM verification plan is used to ensure that all relevant information related to the verification testing is documented in sufficient detail for the customer to agree on the implementation of the test programme.

* 1. Expected response
     1. Scope and content

For Safety Class 1.1, 1.2, and 2: Powder characteristics (CoC or test results) including chemical composition, flow rate, and size distribution shall be annexed to this AMVP.

The AM verification plan shall include the following information:

Tensile tests: sample type, surface finishing, criteria of acceptance

Fatigue tests: sample type, surface finishing, levels of stress for Woehler curve, stress ratio and criteria of acceptance

CT scan: strategy and criteria of acceptance

Cleanliness: method and criteria of acceptance

Specific tests: description, applicable specification and criteria of acceptance

The pAMP shall be attached to the AM verification plan.

* + 1. Special remarks

None.