1. (normative)  
   Coating qualification test report - DRD
   1. DRD identification
      1. Requirement identification and source document

This DRD is called from ECSS-Q-ST-70-17, requirement 7.1b.

* + 1. Purpose and objective

The purpose of the coating qualification test report is to ensure that all relevant information related to the results of the qualification testing of the coating is documented in sufficient detail for the customer to agree on the qualification.

* 1. Expected response
     1. Scope and content

The coating qualification test report shall include the following information:

Reference to coating specification

Coating identification

Coating deposition run

Deposition system ID

Substrate material

Quantity and shape of samples

Quantity and shape of geometrically representative model

Site responsible of qualification campaign

Test equipment brand, name, location and measurement purpose

Qualification tests sequence versus involved samples

Short tests description

Single Tests result (PASS or FAIL CRITERIA)

Performance measurement data pre and post environmental tests with analysis

Conclusion: Qualification PASS or FAIL

1. For qualification tests sequence a matrix can be used.
   * 1. Special remarks

None.