

DIN EN 16602-70-13:2015-05 (E)

Space product assurance - Measurements of the peel and pull-off strength of coatings and finishes using pressure-sensitive tapes; English version EN 16602-70-13:2015

Table of contents

Foreword	4
1 Scope	5
2 Normative references	6
3 Terms, definitions and abbreviated terms	7
3.1 Terms from other standards.....	7
3.2 Terms specific to the present standard	7
3.3 Abbreviated terms.....	7
4 Principles	8
5 Requirements	10
5.1 Preparatory conditions.....	10
5.1.1 Hazards, health and safety precautions	10
5.1.2 Preparation of samples	10
5.1.3 Facilities	12
5.1.4 Equipment.....	12
5.2 Test procedure	14
5.2.1 Preparation	14
5.2.2 Peel and pull-off test	14
5.2.3 Handling and packaging of tested samples	15
5.3 Acceptance criteria	15
5.4 Quality assurance	16
5.4.1 Data	16
5.4.2 Nonconformance.....	16
5.4.3 Calibration.....	16
5.4.4 Traceability	16
Annex A (normative) Test result sheet - DRD	17
Annex B (informative) Peel and pull-off test procedure	20
Annex C (informative) Fracture lines	22

Bibliography	23
---------------------------	-----------

Figures

Figure 4-1 Test procedure flow diagram	9
Figure 5-1: Side view of the test fixtures	13
Figure A-1 : Example of test result sheet.....	19
Figure C-1 : Schematic cross-section of a coated substrate showing various fracture lines dependent on the weakest layer	22