

Table of contents

- European Foreword.....5**
- Introduction.....6**
- 1 Scope.....7**
- 2 Normative references8**
- 3 Terms, definitions and abbreviated terms.....9**
 - 3.1 Terms from other standards.....9
 - 3.2 Terms specific to the present standard9
 - 3.3 Abbreviated terms.....10
 - 3.4 Nomenclature10
 - 3.4.1 Formal verbs.....10
- 4 General requirements for storage, handling and transportation12**
 - 4.1 Project phasing.....12
 - 4.2 Design considerations12
 - 4.3 Nonconformance management.....13
 - 4.4 Safety13
 - 4.5 Environmental conditions.....13
 - 4.6 Packaging and protection material.....13
 - 4.7 Certified equipment.....14
 - 4.8 Training14
- 5 Storage15**
 - 5.1 General.....15
 - 5.2 Storage implementation.....15
 - 5.3 Document requirements.....15
 - 5.4 Configuration16
 - 5.4.1 Storage technical configuration16
 - 5.4.2 Duration17
 - 5.4.3 Environmental conditions17
 - 5.5 Storage activities17
 - 5.5.1 Pre-storage review (PSR)17

5.5.2	Storage area	17
5.5.3	Traceability	18
5.5.4	Packing and unpacking activities.....	18
5.5.5	Periodic inspection and testing.....	18
5.5.6	Refurbishment and maintenance.....	18
5.5.7	Associated hardware.....	19
5.5.8	Software.....	19
5.5.9	Post storage activities	19
5.6	Retesting after re-assembly	19
5.7	Product knowledge conservation	19
6	Handling	20
6.1	Background	20
6.2	Handling MGSE requirements	20
6.2.1	Easy visual inspection.....	20
6.2.2	Hazardous or unsafe configuration.....	20
6.2.3	MGSE reuse	20
6.2.4	MGSE loose items	21
6.2.5	Ready for use criteria	21
6.2.6	MGSE logbook.....	21
6.2.7	MGSE maintenance plan	21
6.2.8	MGSE validation	22
6.3	Operational requirements	22
6.3.1	Dedicated procedure.....	22
6.3.2	Operation prerequisite.....	22
6.3.3	Attachment points inspection	23
6.3.4	Non-interruptible sequence operation	23
6.4	Quality requirements.....	23
6.4.1	QA witnesses.....	23
7	Transportation	24
7.1	Categories of transported goods.....	24
7.1.1	General	24
7.1.2	P1 products.....	24
7.1.3	P2 products.....	24
7.1.4	P3 products.....	25
7.2	Categorization of transports.....	25
7.2.1	Overview	25
7.2.2	Category of transports to be used	25

7.3	Transport general requirements.....	26
7.4	FMEA and risk analysis	27
7.5	Consent to transport (CTT).....	27
7.6	Escort role and responsibilities	28
7.6.1	Escort scope and applicability	28
7.6.2	Duty of the escort.....	28
7.7	Loading.....	29
7.7.1	Background.....	29
7.7.2	Requirements.....	29
7.8	Packaging requirements	30
7.8.1	General packaging requirements	30
7.8.2	Markings requirements.....	31
7.9	Transport requirements summary	32
Annex A (normative) Storage plan (SP) DRD		33
A.1	DRD identification	33
A.1.1	Requirement identification and source document.....	33
A.1.2	Purpose and objective.....	33
A.2	Expected response	33
A.2.1	Scope and content	33
A.2.2	Special remarks	35
Annex B (informative) Example of a “Movement Plan”.....		36
Annex C (informative) Example of a "Consent to transport".....		38
Annex D (informative) Example of a "Packing, shipping, transportation and delivery checklist"		48
Annex E (informative) Deliverable per Review List		50
Bibliography.....		51
 Figures		
Figure B-1 : Example of Movement Plan		37
Figure D-1 : Packing, shipping, transportation and delivery checklist.....		49
 Tables		
Table 7-1: Summary of transport requirements		32
Table E-1 : Storage Plan with respected to milestones.....		50