

# DIN EN 16602-60-14:2020-11 (E)

Space product assurance - Relifing procedure - EEE components; English version  
EN 16602-60-14:2020

---

## Table of contents

---

- European 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..... 10
  - 3.4 Symbols..... 11
  - 3.5 Nomenclature ..... 11
- 4 Environmental parameters for handling and storage for Class 1 to Class 3 programmes..... 13**
  - 4.1 General rules and requirements..... 13
    - 4.1.1 <<deleted>>..... 13
    - 4.1.2 Procedures ..... 13
    - 4.1.3 Storage area and storage zone ..... 13
    - 4.1.4 Cleanliness ..... 13
    - 4.1.5 ESD protection..... 14
    - 4.1.6 Packing – Packaging – Handling..... 14
    - 4.1.7 Quality assurance requirements for storage areas ..... 14
  - 4.2 Storage conditions ..... 14
    - 4.2.1 Air ..... 14
    - 4.2.2 Temperature ..... 14
    - 4.2.3 Relative humidity (RH) ..... 14
    - 4.2.4 Container ..... 15
- 5 Timing parameters for Class 1 to Class 3 programmes..... 16**
- 6 Control parameters for Class 1 and Class 2 programmes..... 18**
  - 6.1 Test requirements..... 18
    - 6.1.1 Requirements per EEE parts family: ..... 18
    - 6.1.2 <<deleted>>.....22

6.1.3	Electrical testing .....	22
6.1.4	External visual inspection .....	23
6.1.5	Seal test .....	23
6.2	Nonconformance .....	23
6.3	Relifing datecode .....	23
6.4	Relifing report .....	24
6.5	Certificate of Conformity .....	24
<b>7</b>	<b>Control parameters for Class 3 programmes .....</b>	<b>25</b>
7.1	Test requirements .....	25
7.1.1	Requirements per EEE parts family .....	25
7.1.2	Electrical testing .....	27
7.1.3	External visual inspection .....	27
7.2	Nonconformance .....	27
7.3	Relifing datecode .....	27
7.4	Relifing report .....	28
7.5	Certificate of Conformity .....	28
	<b>Annex A (normative) &lt;&lt;deleted and recreated as informative Annex C&gt;&gt; .....</b>	<b>29</b>
	<b>Annex B (informative) &lt;&lt;deleted&gt; .....</b>	<b>30</b>
	<b>Annex C (informative) Guidelines for a Relifing report .....</b>	<b>31</b>
	<b>Bibliography .....</b>	<b>33</b>
<b>Figures</b>		
	Figure C-1 : Example of a relifing traveller sheet .....	32
<b>Tables</b>		
	Table 5-1: Timing parameters .....	17
	Table 6-1: Control parameters and detailed application of categories for Class 1 and Class 2 programmes .....	20
	Table 7-1: Control parameters and detailed application of categories for Class 3 programmes .....	26