

Contents

Page

Foreword	v
Introduction	vi
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General	2
5 Configuration management planning	3
5.1 General	3
5.2 Configuration management plan	3
5.3 Configuration management interfaces	3
6 Configuration identification	4
6.1 General	4
6.2 Main activities of configuration identification	4
6.3 Product tree	4
6.4 Configuration item	4
6.5 Selection of configuration items	5
6.6 Configuration documents list	5
6.7 Identification marking	6
6.7.1 General	6
6.7.2 Configuration item identifier	6
6.7.3 Configuration document identifier	6
6.8 Configuration document	7
6.9 Configuration baseline	8
6.10 Configuration change documentation	9
6.11 Publication and maintenance of the configuration documentation	9
7 Configuration control	9
7.1 General	9
7.2 Configuration control requirements	9
7.3 Change	9
7.4 Deviation or waiver	12
7.4.1 Deviation or waiver requirements	12
7.4.2 Deviation or waiver classification	12
7.4.3 Deviation or waiver application	12
7.4.4 Deviation and waiver control procedure	13
7.5 Interface control	14
8 Configuration status accounting	15
8.1 General	15
8.2 Configuration status accounting requirements	15
8.3 Configuration status accounting process	16
8.3.1 General	16
8.3.2 Configuration documents accumulation	16
8.3.3 Configuration documents handover	16
8.3.4 Data collection	16
8.3.5 Record of the configuration status	16
8.3.6 Report of the configuration status	17
8.3.7 Configuration status accounting system analysis	17

9	Configuration verification	17
9.1	General	17
9.2	Verification of the product configuration definition	17
9.3	Verification of the product configuration	17
10	Configuration audit	18
10.1	General	18
10.2	Configuration audit requirements	18
10.3	Configuration audit team	18
10.4	Responsibilities of the supplier and the customer	18
10.5	Meeting minutes	19
10.6	Functional configuration audit	19
10.7	Physical configuration audit	20
10.8	Others	20
11	Configuration control board	20
Annex A (informative) Structure and content of a configuration management plan		22
Annex B (informative) Configuration management		24
Annex C (informative) Configuration status accounting reports		25
Bibliography		28