

ISO/IEC 9646-6:1994-12 (E)

Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 6: Protocol profile test specification

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Definitions	2
4 Abbreviations	2
5 Compliance	3
6 The meaning of conformance to a profile	3
6.1 Principles of profile contents and profile conformance	3
6.2 Profile conformance requirements	3
6.3 Expression of profile extra Information for testing	4
7 General testing principles	4
7.1 Profile Test Specification (PTS)	4
7.2 Rules to develop the elements of a Profile Test Specification (PTS)	4
7.3 Relationship with base specification testing	5
7.4 Abstract Test Methods (ATMs)	6
7.5 System Under Test (SUT) configuration	6
8 The Profile Test Specification Summary (PTS-Summary)	6
8.1 Introduction	6
8.2 Contents of a PTS-Summary	6
9 Profile Specific Test Specification (PSTS)	8
10 The Profile Test Specification (PTS) development process	8
10.1 Introduction	8
10.2 The profile Implementation Conformance Statement (profile ICS) proforma	8
10.3 The conformance testing specification for each component	9
10.4 Profile specific elements of the Profile Test Specification (PTS)	10
10.5 Minimum status for standardization	10
10.6 Packaging of the PTS-Summary and Profile Specific Test Specification (PSTS)	10