

## Annex D

### Changes from IEEE Std 1076a-1987 2000

(informative)

This annex lists those clauses that have been changed from IEEE Std 1076a-1987 2000 during its revision. The clause numbers are from IEEE Std 1076a-1987 2000; where a new clause has been added, it is described as being added between or after existing clauses from IEEE Std 1076a-1987 2000. Note that purely editorial changes, such as typographic error corrections and changes made to conform to IEEE terminological rules, are not listed.

**Section 1:** 1.1, 1.1.1, 1.1.1.1, 1.1.1.2, 1.1.2, 1.1.3, 1.2, 1.2.1, 1.2.2, 1.3, 1.3.1, and 1.3.2.

**Section 2:** 2.1, 2.1.1, 2.1.1.1, 2.1.1.2, 2.2, 2.3, 2.3.1, 2.4, 2.5, 2.6, and 2.7. In addition, the following new clauses have been added: 2.1.1.3, describing file parameters, has been added after 2.1.1.2; and 2.3.2, describing signatures, has been added after 2.3.1.

**Section 3:** Introduction, 3.1, 3.1.1, 3.1.1.1, 3.1.3, 3.1.3.1, 3.1.4, 3.1.4.1, 3.2.1, 3.2.1.1, 3.2.2, 3.3, 3.3.1, and 3.4.1.

**Section 4:** Introduction, 4.1, 4.2, 4.3, 4.3.1, 4.3.1.1, 4.3.1.2, 4.3.1.3, 4.3.2, 4.3.3, 4.3.3.1, 4.3.3.2, 4.3.4, 4.4, and 4.5. In addition, two new clauses, describing group template declarations and group declarations, have been added at the end of this chapter.

**Section 5:** Introduction, 5.1, 5.2, 5.2.1, 5.2.1.1, 5.2.1.2, 5.2.2, and 5.3.

**Section 6:** 6.1, 6.2, 6.3, 6.4, 6.5, and 6.6.

**Section 7:** 7.1, 7.2, 7.2.1, 7.2.2, 7.2.3, 7.2.4, 7.3.1, 7.3.2, 7.3.2.1, 7.3.2.2, 7.3.3, 7.3.5, 7.3.6, 7.4, and 7.5. Additionally, a new clause describing the shift operators has been added between 7.2.1 and 7.2.2, and a new clause describing the sign operators has been added between 7.2.3 and 7.2.4.

**Section 8:** Introduction, 8.1, 8.2, 8.3, 8.3.1, 8.4, 8.4.1, 8.5, 8.6, 8.7, 8.8, 8.9, 8.10, 8.11, and 8.12. Additionally, a new clause describing the report statement has been added between 8.2 and 8.3.

**Section 9:** Introduction, 9.1, 9.2, 9.3, 9.4, 9.5, 9.5.1, 9.5.2, 9.6, 9.6.1, and 9.7. In addition, a new clause describing the instantiation of a design entity has been added between 9.6.1 and 9.7.

**Section 10:** 10.1, 10.2, 10.3, 10.4, and 10.5.

**Section 11:** 11.2, 11.3, and 11.4.

**Section 12:** Introduction, 12.1, 12.2, 12.2.1, 12.2.2, 12.2.4, 12.3, 12.3.1, 12.3.1.2, 12.3.1.3, 12.3.1.4, 12.3.1.5, 12.3.2.1, 12.4, 12.4.1, 12.4.2, 12.4.3, 12.6.1, 12.6.2, and 12.6.3.

**Section 13:** 13.1, 13.3, 13.4.2, 13.5, and 13.9. In addition, two new clauses describing basic and extended identifiers have been added between 13.3 and 13.4.

**Section 14:** 14.1, 14.2, and 14.3.

**Clause 1:** 1.1.1.2 and 1.2.

**Clause 2:** 2.3.1.

**Clause 3:** 3.1.3, 3.1.3.1, 3.1.4, 3.1.4.1, 3.3.1 and 3.4.1.

**Clause 4:** Introduction, 4.3.1.2, 4.3.2, 4.3.3 and 4.3.3.2.

**Clause 5:** 5.1, 5.2, 5.2.1, 5.2.1.2 and 5.2.2.

**Clause 6:** 6.1 and 6.3.

**Clause 7:** 7.1, 7.2.4 and 7.4.1.

**Clause 8:** 8.1 and 8.8.

**Clause 9:** 9.6.1 and 9.6.2.

**Clause 10:** 10.1, 10.2, 10.3 and 10.4.

**Clause 11:** 11.2.

**Clause 12:** 12.3, 12.4.3, 12.5 and 12.6.2.

**Clause 13:** 13.1, 13.2, 13.8 and 13.10.

**Clause 14:** 14.1, 14.2 and 14.3.