



**Methods for Testing and Specification (MTS);  
The Test Description Language (TDL);  
Part 8: Textual Syntax**

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## Foreword

This final draft ETSI Standard (ES) has been produced by ETSI Technical Committee Methods for Testing and Specification (MTS), and is now submitted for the ETSI Membership Approval Procedure (MAP).

The present document is part 8 of a multi-part deliverable. Full details of the entire series can be found in part 1 [1].

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## Modal verbs terminology

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# 1 Scope

The present document specifies the concrete textual syntax of the Test Description Language (TDL). The intended use of the present document is to serve as the basis for the development of textual TDL tools and TDL specifications. The meta-model of TDL and the meanings of the meta-classes are described in ETSI ES 203 119-1 [1].

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The following referenced documents are necessary for the application of the present document.

- [1] [ETSI ES 203 119-1](#): "Methods for Testing and Specification (MTS); The Test Description Language (TDL); Part 1: Abstract Syntax and Associated Semantics".

### 2.2 Informative references

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The following referenced documents may be useful in implementing an ETSI deliverable or add to the reader's understanding, but are not required for conformance to the present document.

- [i.1] Eclipse® Foundation: "[Xtext - The Grammar Language Website](#)".
- [i.2] ETSI TS 136 523-1 (V10.2.0): "LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 36.523-1 version 10.2.0 Release 10)".
- [i.3] ETSI TS 186 011-2: "Core Network and Interoperability Testing (INT); IMS NNI Interoperability Test Specifications (3GPP Release 10); Part 2: Test descriptions for IMS NNI Interoperability".
- [i.4] ETSI: "[TDL Open Source Project](#)".
- [i.5] ETSI ES 203 119-4: "Methods for Testing and Specification (MTS); The Test Description Language (TDL); Part 4: Structured Test Objective Specification (Extension)".
- [i.6] ETSI ES 203 119-7: "Methods for Testing and Specification (MTS); The Test Description Language (TDL); Part 7: Extended Test Configurations".