IEEE 829 - Test Design Specification (Overall test approach)
Links test conditions to the high level test cases.
Documents test conditions, the test approach, and associated high level test cases,
as well as feature pass/fail criteria

- Test Design Specification Identifier
- Features to be tested
- Test approach refinements
- Test case identification
- Feature pass/fail criteria

IEEE 829 - Test Case Specification (The test cases)
Specifies the detailed test information for use in running the test cases
identified in the Test Design Specification

- Test Case Specification Identifier
- Test Items
- Test case inputs
- Test case outputs
- Test environment
- Special procedural requirements to set up the test environment
- Dependencies among test cases

IEEE 829 - Test Procedure Specification (Order of test case execution)
Details the sequence of actions to run each test, including any set-up preconditions and
the steps that need to be followed

- Test Procedure Specification Identifier
- Purpose
- Special requirements
- Procedure steps
  - Logging requirements
  - Set up
  - Starting
  - Procedure actions
  - Test measurements
  - Shut down
  - Restart actions
  - Stopping
  - Restoring the test environment
  - Contingencies