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Sommario/riassunto	Superseded by C37.90.1-2002. This IEEE Standards product is part of the C37 family on Switchgear, Substations and Protective Relays. Design tests intended for protective relays and relay systems, including those incorporating digital processors, are specified. The tests are intended to be applied to a complete relay system under simulated operating conditions. Oscillatory and fast transient test-wave shapes and characteristics are defined. The equipment to be tested and the test conditions are described, and the points of application of the test wave are shown. Acceptance is defined, and the requisite test data are specified.