

IEEE Std 603-2018 Characteristics

«*requirement def*»
Self-Test/Trip Independence

Independence between periodic self-test functions and trip functions (inability for the behavior of the self-testing to interfere or adversely affect the trip functions).

«*requirement def*»
Actuation Correctness

Completion of actuation whenever coincidence logic is satisfied or manual actuation is initiated.

«*requirement def*»
Actuation Independence

Independence among the two trains of actuation logic (inability for the behavior of one train to interfere or adversely affect the performance of another).

«*requirement def*»
Channel Independence

Independence among the two instrumentation channels within a division (inability for the behavior of one channel to interfere or adversely affect the performance of another).

«*requirement def*»
Instrumentation Independence

Independence among the four divisions of instrumentation (inability for the behavior of one division to interfere or adversely affect the performance of another).

«*requirement def*»
Requirements Formal Completeness

Requirements must be shown to be formally complete.

«*requirement def*»
Requirements Colloquial Completeness

The system must be shown to fulfill all requirements.

«*requirement def*»
Requirements Consistency

Requirements must be shown to be consistent.