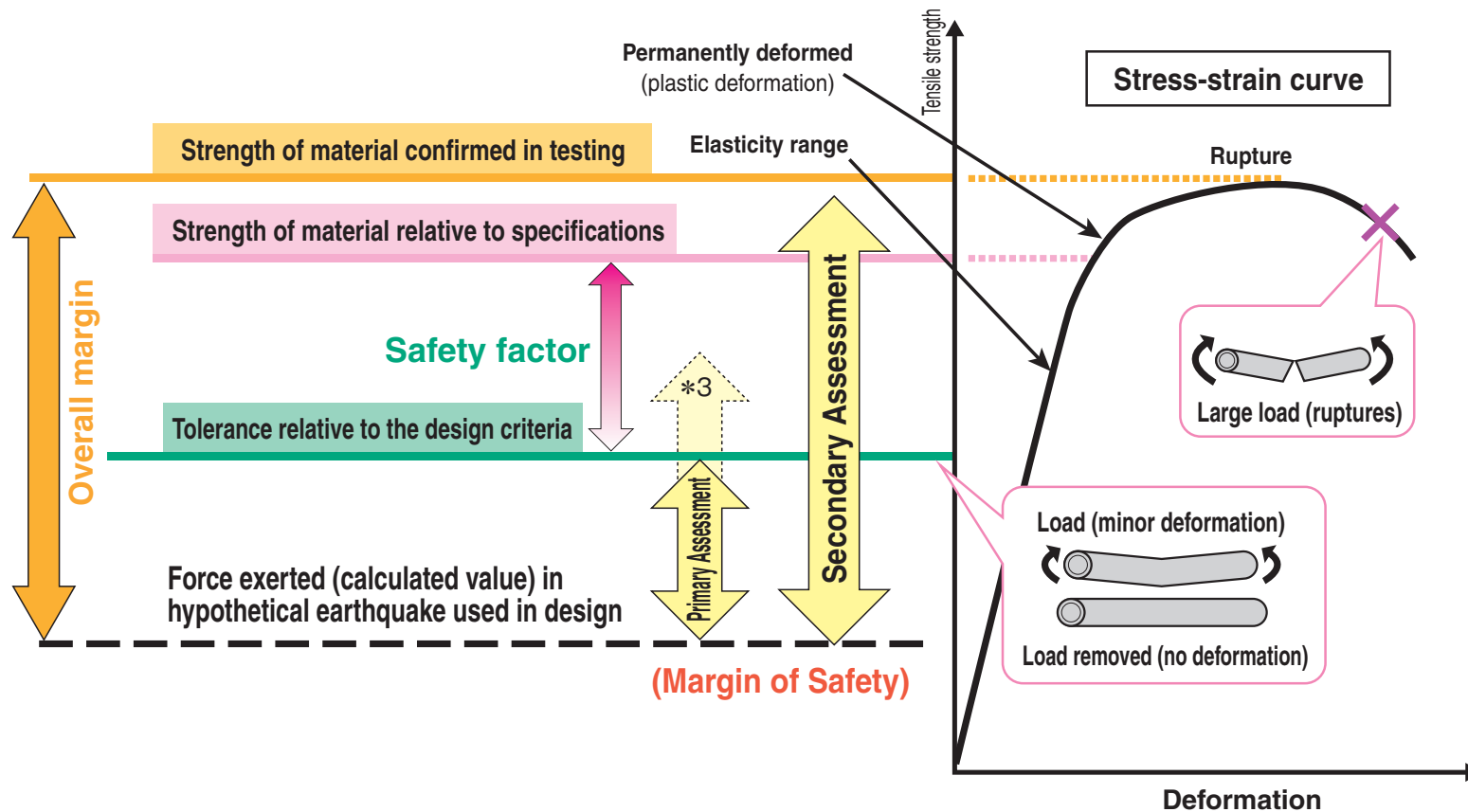


Overview of Stress Tests

Safety margin of vessel and piping structural integrity

In the primary assessment*¹, apply tolerances to the standards used in the system as a benchmark for the margin of safety. In the secondary assessment*², apply the value at which structural integrity or functionality is actually lost.



*1: During periodic inspections of nuclear energy plants that have met their start-up standards, evaluate how much margin of safety exists for safety-critical facilities and equipment relative to events that exceed their design assumptions.

*2: Perform a comprehensive safety assessment for all nuclear energy plants, including power stations that are in operation as well as those that become subject to primary assessment.

*3: If a plant demonstrates it is technically able to maintain its structural integrity and functions during the primary assessment, then apply values that exceed the tolerances as well.