CC-2442 Wedges

CC-2442.1 Strand-Wedge Connections  Strand-wedge connections shall meet the test requirements of PTI M50.1.

CC-2454 System Pressure Tests
For each assembly of the post-tension system, including all sizes and configurations, assemble systems and perform the pressure test defined herein. The posttensioning assembly includes at least one of each component required to make a tendon from grout cap to grout cap.

CC-2442 Wedge Plates, Wedges and Strand-Wedge Connections

CC-2442.1 Strand-Wedge Connections General
Wedge plates, wedges and strand-wedge connections shall meet the test requirements of CC-2442.2, CC-2442.3 and CC-2442.4, respectively PTI M50.1.

CC-2454 System Pressure Tests
For all each assemblies of the bonded or unbonded post-tension system in the concrete containment, including all sizes and configurations, assemble systems and perform the pressure test defined herein. The post-tensioning assembly includes at least one of each component required to make a tendon from grout cap to grout cap or grease cap to grease cap. The assembly of the post-tension system in concrete shall sustain internal pressure of 75~105 psi (0.5~0.7 MPa) for 3 min. with no more than 15 psi (0.1 MPa) reduction in pressure.