

CSA Standards



CSA N285 Series:

- This series of CSA Standards specify the technical requirements for the design, procurement, fabrication, installation, modification, repair, replacement, testing, examination, and inspection of pressure retaining and containment systems, components, and supports over the service life of a CANDU nuclear power plant
- The CSA N285 series references the requirements of the ASME Boiler & Pressure Vessel Codes where there are appropriate requirements specific to the CANDU design

CSA Standards



CSA N285 Series (continued):

- The CSA N285 series also contains administrative requirements specific to the Canadian Acts and Regulations

The CSA N285 series consists of the following:

- N285.0 General Requirements for pressure retaining system and components in CANDU nuclear power plants

CSA Standards



CSA N285 Series (continued):

- N285.4 Periodic inspection of CANDU nuclear power plants components
- N285.5 Periodic inspection of CANDU nuclear power plants containment components
- N285.6 Material standards for reactor components for CANDU nuclear power plants

CSA Standards



CSA N285 Series (continued):

- N285.8 Technical requirements for in-service evaluation of zirconium alloy pressure tubes in CANDU reactors