

NEBRASKA ADMINISTRATIVE CODE

TITLE 229 - DEPARTMENT OF LABOR

CHAPTER 28 - PRESSURE VESSELS - NEW INSTALLATIONS

001. This chapter is adopted pursuant to *Neb. Rev. Stat.* §48-727.
002. No new pressure vessel shall hereafter be brought into this state or installed in this state, unless it has been constructed and inspected in accordance with the requirements of ASME Section VIII Division 1, 2, or 3, Section X or Section XII, and is so stamped; ; or has been approved as a "state special". All new pressure vessels shall bear the ASME Certification Mark with the appropriate designator as defined in the appropriate ASME Section above.
003. Each pressure vessel shall be provided with pressure relief devices, indicating and controlling devices as necessary to protect against overpressure. These pressure relief devices shall bear the ASME Certification Mark and the appropriate designator, as defined in the ASME Section that applies to the construction of the vessel. The pressure relief devices shall be so constructed, located and installed so that they cannot readily be rendered inoperative. The relieving capacity of such pressure relief device shall be adequate to prevent a rise in pressure in the vessel of more than 10% or 3 PSIG, whichever is greater, above the maximum allowable working pressure except when multiple relieving devices are provided, they shall prevent the pressure from rising more than 16% or 4 PSIG, whichever is greater, above the maximum allowable working pressure. When multiple pressure relieving devices are provided, at least one device shall be set at or below the maximum allowable working pressure and the additional devices shall be set no higher than 105% of the maximum allowable working pressure. When an additional hazard is involved due to fire or other unexpected sources of external heat, the pressure relief devices shall meet the requirements of ASME code.