

Ship Inspections Infographic



BEST PRACTICES FOR

PRESSURE VESSEL INSPECTIONS

INTERNAL PRESSURE VESSEL INSPECTIONS

Where construction allows, internally inspect each pressure vessel (except as noted below) **every ten years** (or at time of one-half of the vessel's remaining life, whichever is less).

Properly prepare the pressure vessel for internal inspection by:

Draining vessel of all contents

Implementing proper lockout procedures to isolate all sources of energy including electrical, mechanical, gravity, etc.

Opening vessel by removing all manhole covers, inspection plates, and inspection plugs

Thoroughly cleaning vessel

Pre-qualifying the confined space for entry by monitoring air for oxygen concentration, flammable gas concentration, and toxicity levels (i.e., carbon monoxide, hydrogen sulfide, etc.)

Source: <https://www.tuvsud.com>