

Hydro Testing Safety



Hydrostatic testing is an important process to check the strength of piping. However, failure or disregard of the strict safety rules can lead to severe injury or death. Please remember these tips when conducting hydrostatic testing.

- Never utilized inexperience personnel – hydrostatic testing requires a high level of craft specific safety training. Never use an employee who is not familiar with testing procedures.
- Never use compress gases – Compressed gases should never be utilized during testing. This practice can lead to an enormous release of energy that can severely injure or kill an employee and shatter the pipe.
- Toxic Chemical Additives – Always check the materials used as part of the piping test, dangerous lubricants or additives may be present such as compressed air lubricants. Always refer to the SDS if you have are unsure about a substance.
- Always follow proper post test procedures – Never take shortcuts during the recovery process, this could lead to an explosion. If a leak is detected, immediately halt the test and bleed out all pressure to zero.