

1. Inspections: Do all welds need to be radiograph inspected? Is it acceptable for the hydro boiler with piping and witness inspection to meet the VA specifications?

**Answer: Only need to be hydro static tested.**

2. No check valves are on the new work drawing. Are check valves required?

**Answer: Yes, check valves are required.**

3. Drawing MS-101 - Note 1 (under "New Work Notes") indicates all piping connections are to be butt welded. Fittings listed under the "Bill of Material," however, are identified as 300 psi class malleable iron fittings, which are manufactured as threaded fittings, rather than welded fittings. Should fittings, valves, and pipe connections be welded or threaded?

**Answer: The only threaded connections are at the bottom of the boilers.**

4. If fittings, valves, and pipe connections generally should be threaded rather than welded, should welded fittings, valves, and pipe connections nonetheless be provided between the boilers and their respective blow down valves?

**Answer: Yes, they should be provide.**

5. We assume all piping between boilers and blow down valves (including the installation of the blow down valves) will be required to be performed by a contractor having an ASTM R-Stamp, while piping on the discharge side of blow down valves will not require installation by a contractor having ASTM R-Stamp certification. Is this assumption correct?

**Answer: Only need ASTM-R stamp from bottom of boiler to first valve.**