

Industrial Steam System Leak Detection Checklist

General Information

Location:

Date:

Inspector:

Visual Inspection Checklist

☐ Inspect steam piping for leaks ☐ Check all valves for proper sealing ☐ Inspect flanges and joints for steam escape ☐ Check steam traps for malfunction ☐ Inspect insulation for damage or wetness ☐ Examine gasketed connections for signs of leaks ☐ Inspect condensate return lines for leaks

Ultrasonic/Other Leak Detection

☐ Use ultrasonic detector if available ☐ Check with thermal imager if available

Findings & Observations

Corrective Actions Recommended

Notes