

Orbital Welding Inspection Checklist

Project Information

Project Name:

Location:

Date:

Inspector Name:

Weld Preparation

☐ Pipe Material Checked ☐ Pipe Dimensions Verified ☐ Pipe Cleanliness Confirmed ☐ Fit-Up & Alignment Verified

Equipment Settings

☐ Welding Machine Calibrated ☐ Shielding Gas Flow Rate Checked ☐ Electrode Condition Verified
☐ Welding Parameters Set

Welding Process

☐ Purging Complete ☐ Arc Initiation Properly Done ☐ Weld Run Monitored ☐ Heat Input Controlled

Post-Weld Inspection

☐ Visual Inspection Conducted ☐ Weld Bead Profile Acceptable ☐ No Surface Defects ☐
Dimensional Check Completed ☐ Documentation Completed

Comments