

Troubleshooting

Technical Specification Sheet

The Auspex Gas system is simple and effective when executed in accordance with the jointing procedures in this manual. However, if sufficient care is not taken, this can result in an ineffective joint.

Ineffective joints may occur if:

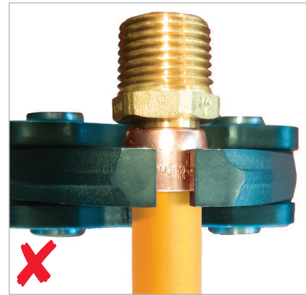
- Using a rotary pipe cutter. This may lead to flaring of the pipe OD resulting in insertion interference with the crimp ring. Use pipe shears in pipe sizes of 32mm and smaller. Ensure cutting tools are sharp and well maintained.
- The pipe has been cut badly out of square
- The witness hole is not completely filled (the fitting is not fully inserted in the pipe)
- The copper ring has moved away from the fitting body
- The crimping tool has not been completely closed
- The crimping tool is out of adjustment. Re-adjust tool in accordance with the instructions supplied with the tool, and in this manual
- The crimping tool has not been centred over the copper ring and the jaw has overhung the end of the fitting
- The crimping tool has not been at 90° to the joint being made
- The fitting has been double crimped

If an ineffective joint is detected:

- Cut out the defective joint and replace with new fitting

Non-compliant fittings that are removed cannot be re-used.

Examples of ineffective joints



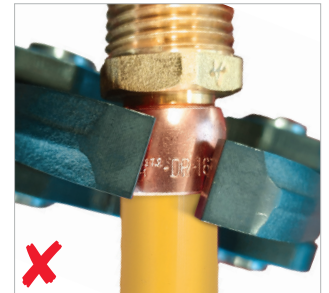
Jaw not centered on the crimp ring



Witness hole not completely filled



Fitting has been double crimped



Jaw not square on the crimp ring



Pipe badly cut and not square to fitting



Fitting has been under crimped