

Step Change Safety Alert Template



Alert Title

Gas leak from loose plug on test port of valve

What leaked and where from? E.g.: "Lube oil leak from compressor system open vent"

Incident Date

08/03/2013

The date on which the incident occurred, not when this form was completed

Location Type

Fixed production

E.g. Floating/Fixed Production, Drill Rig, Vessel, etc.

Specific Equipment Involved

16" ball valve (ESDV)

Give as much detail as possible about the equipment involved

Description of What Happened

Following pressure testing, a gas leak was identified from the test port on the body of the valve.

Be as detailed as possible. Give equipment history and approximate time(s) of actions/occurrences related to the incident

Cause of Incident

Incorrectly fitted test port
Supplier internal inspection, no other QA process implemented

Build from OIR/12 checklist

Incident Consequences

Release of gas: 2.95kg

Include the release itself and any subsequent emergency actions/dangerous occurrences

Lessons Learned

- *Impact of insufficient QA/QC*

Include a few bullet points clarifying what was learned from the incident

Recommendations/Actions

- Incorporation of HOLD point in Inspection and Test Procedure/Records to ensure all vents and plugs are in the closed position at FAT/SAT
- Prevention in Future Projects: QA procedural update (Requirement to review Main Contractor QA/QC Inspection plans)

Include a few bullet points stating any recommendations/actions that will be made/taken as a result of the lessons learned

Contact Details (Optional)

If you would like your submission to be anonymous, leave this section blank