

RECORD OF JOINTING EXERCISE AND GASKET INSPECTION/REPLACEMENT ON PIPING RIG

You are required to produce a full report that covers the examination and re-jointing exercise of the piping rig. You need to produce method statement that details of all the work, this will include details of all the equipment, tools, rigging and hydro test.

You also need to produce a meaningful risk assessment and an isometric sketch of the system, all these need to be part of your report along with any photographs or sketches you feel are relevant to the exercise.

The information you need to gather for your report must include all of the following areas:-

- Title & date.
- Your name & group number.
- Rig materials of construction
- List all gaskets required both size and rating.
- General external condition.
- Any areas of concern (damage to joint faces, bolting issues).
- Produce an isometric sketch of the unit.
- Report on any problems encounter during the disassembly and the re-assembly.

The report is to include meaningful photographs taken or sketches at different stages of the work,

If you are in any doubts about any of the requirements of this exercise please ask, also note you do not commit to any lifts during the rigging exercises until they have been checked and sanctioned by the T.O. and please build this into a control measure for your risk assessment.