

RECORD OF INSPECTION OF A RELIEF VALVE

You are required to produce a report that covers the examination of a relief valve. You must start by inspecting the valve and decided how you will go about opening it up, this will include a detailed sketch and deciding on what tools you intend to use to carry out the work.

You are also required to produce a meaningful risk assessment where you need to consider all the hazards that you may encounter, and how they translate into risks associated with the work of opening up the relief valve for inspection, and the reassembling of the unit, and then detail the control measures you need to implement to manage those risks.

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

- Title & date.
- Your name & group number.
- The type of relief valve.
- The physical size including all nozzles and ratings.
- Materials of construction.
- General external condition.
- General internal condition.
- Produce a sketch detailing the general layout.
- Any problems encounter during the disassembly and the re-assembly.

Finally, if you are in any doubts about any of the requirements of this exercise please ask.