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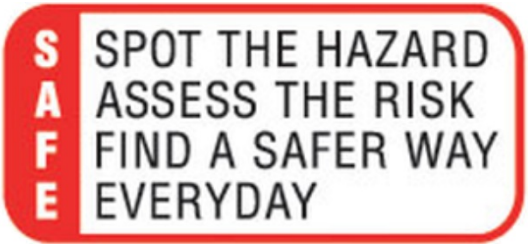
Amendment No.	Section No.	Page No.	Paragraph No.	Date	Amended By



Risk Element

- Do not attempt to use brazing equipment if refrigerant is present in the atmosphere;
- Do not seal off pipework containing liquid refrigerant, which may raise the temperature significantly;
- Make sure all refrigerant has been removed from the section of the system before breaking into the system;
- Ventilate area;
- Safely isolate system electrically;
- Extinguish all naked flames;
- Wear correct personal protective equipment;
- Engineer must be trained, competent and authorised to conduct the work;
- Review the site / task specific risk assessment prior to commencing work;
- Works to be carried out in conjunction with J&E Halls IOM section 4.

Safe Working Method

Before any component is removed or replaced within a refrigerant system, the refrigerant must be removed from the section of the system concerned.

The component(s) must be inspected and checked to ensure it is a direct replacement, suitable and sufficient with no defects detected.

This can be achieved by either of the following methods:

- Pumping down the system;

or

- Removing all the refrigerant from the system.

After all processes are complete:

- Isolate the system electrically;
- Close off appropriate valves each side of the component;
- Remove the refrigerant from the section of pipework isolated;
- The line component must be fitted in accordance with the manufacturer's instructions;
- After replacement of component, leak test section and dehydrate the system;
- Complete all documentation.