

Fundamentals

So given that we need to comply with the aforementioned requirements, how do you produce a suitable document, where should it be kept, and who needs to keep a copy? The diagram produced needs to be legible and, while not essential, it should be adequately protected against damage by the environment in which it is displayed. It needs to be not less than A4 in size (297mm x 210mm) using typical drawing materials and be positioned in prominent positions near the primary gas meter/emergency control valve or gas storage vessel. Consideration should also be given to leaving a copy at any security office/gatehouse or reception area where appropriate.

Line diagrams should show the routing of installation pipework and should give the location of gas meters, emergency control valves, purge points, valves, pressure test points, condensate receivers and creep relief valves of the gas supply pipework of a diameter of not less than 25mm.

When producing documents or diagrams it would always be advisable to use terminology that is easily understood, with the symbols that reflect industry practices.

Additional information

At present the GSIUR do not apply to factory premises, however the Health and Safety Executive (HSE) may require such diagrams under other health and safety legislation.

It should also be noted that, under the guidance to this requirement, and although gas pipework of less than 25mm in diameter does not need to be shown on the line diagram, it is recommended that this information be included in addition to the requirement of Regulation 24(1) where it deemed significant in respect of the safety of a particular installation.