

PSSR 2000

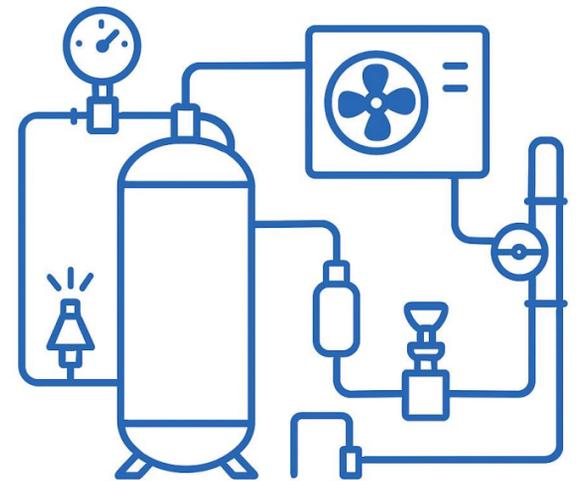
Written Schemes of Examination in compressed air

All new and existing compressed air installations must comply with the Pressure Systems Safety Regulations 2000 (PSSR 2000).

One of the key requirements under these regulations is the need for a Written Scheme of Examination (WSE) for systems that operate at 250 bar litres or higher.

So, what is a WSE?

A WSE is a legally required report that outlines the safety devices and components associated with your system's pressure vessels. It details which parts need to be examined and how often, helping to prevent serious incidents caused by equipment failure. In some cases, it also includes a schematic drawing of your entire compressed air network.



Ultimately, it demonstrates that you understand the safe operating limits of your pressure systems and that they're being maintained safely.

If a WSE is required, it must be in place before the system is put into operation. It must then be reviewed and re-certified at intervals specified in the scheme, usually annually.

And who's responsible for compliance? That's you, as the owner and/or end user.

Which is where BCAS can help 

BCAS can handle the whole process for you

Failure to comply with PSSR 2000 can result in enforcement action by the Health and Safety Executive (HSE), including fines, prosecution, or even imprisonment in severe cases — especially if an incident occurs due to negligence. That's why it's so important to get it right.

BCAS has the in-house expertise to provide a Written Scheme of Examination tailored to your system.

The process:

- One of our qualified inspectors attends site to identify, examine, and test all safety-related equipment within the compressed air setup
- A record is made of all safety devices, including pressure vessels, safety valves, and pressure gauges
- A comprehensive WSE report is then produced and submitted
- If necessary, this will include a schematic layout of the system showing the location of each element of the system
- Inspection intervals are confirmed

Once everything has passed inspection, your WSE is complete



BCAS Ltd is a trusted provider of Written Schemes of Examination, offering expert guidance and full compliance with UK regulations. With years of experience in the compressed air industry, our team delivers professional, impartial assessments that are thorough, legally sound, and easy to understand — helping you to stay compliant, avoid penalties, and maintain a safe working environment.

Let BCAS help you stay safe, legal, and confident