



Pressure Systems Safety Regulations 2000

 **BOC**
A Member of The Linde Group

Compliance through BOC

At BOC we recognise that safety is the top priority. Complying with safety legislation like Pressure Systems Safety Regulations 2000 (PSSR) can be time consuming and complicated requiring a detailed understanding of engineering, gases and the regulations. We understand exactly what is required to conform to PSSR legislation and have developed our OnStream service to help you achieve full compliance.

Any owner or user of a gas system pressurised above 0.5 bar(g) must be able to demonstrate the system is working within safe operating limits, a Written Scheme of Examination (WSE) is in place and it is regularly maintained and inspected by a competent body. It is a legal requirement to conform to PSSR or risk the system being shut down until compliance has been achieved.

BOC's OnStream service is applicable for fixed pressure systems ranging from simple systems with a single regulator and short distribution pipework to longer, more complicated systems with many control and outlet points. Even if your equipment is currently in poor condition, we can help you achieve proper system safety and hassle free PSSR compliance whilst allowing you to concentrate on your core business.

OnStream



Examples of the OnStream internal and external service at customers sites

Legislation requirements	OnStream service*
One off system inspection	BOC can carry out an inspection to survey the system. We will verify its integrity, highlight any safety and technical issues and recommend proper resolution course of action in a written report.
Planned Preventative Maintenance (PPM)	BOC can tailor and fulfil a maintenance routine to maximise safety, optimise system efficiencies and minimise downtime.
Written Scheme of Examination (WSE)	As a competent body, BOC can draw up your WSE documentation. We will detail the system's safe operating parameters, specify components to be examined and maintenance intervals for safe operation.
Examination in accordance with WSE	BOC can examine the system according to WSE. We will renew/recertify protective devices and components which may pose a danger if deteriorated. A summary report and certificate will allow you to prove compliance to your insurance provider

*The OnStream service is not applicable to steam or boiler systems

Pressure equipment	BOC expertise
Regulators & pressure monitoring equipment	✓
Fixed & portable compressed gas systems	✓
Manifolds, distribution pipework & hoses	✓
Vaporisers & refrigeration units	✓
Pressurised process plant, gas generators & piping	✓

Benefits of using BOC

Safety

- Reassurance that your working environment is safe for employees and the public
- Hassle free legislative compliance

Efficiency

- Minimised risk of equipment failure, down-time and lost production
- Improve efficiencies by identifying system leaks

Quality

- Helpful, experienced BOC engineers who will understand your system
- BS EN ISO 9001:2000 registered to ensure a quality service

Response

- 365 days a year, 24 hours a day response to emergency calls
- Well-equipped central parts warehouse

OnStream

To arrange an engineer visit or for more information please call

UK - 0800 222 888 ROI - 00 353 (0) 1409 1808

Or email onstream@boc.com

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