

DSEAR/ATEX Compliance at a glance...

To help employers and the self-employed assess their DSEAR/ATEX compliance needs, PM PROJEN has a specialised service and the required knowledge to provide clients with real benefits. PM PROJEN ultimately outline the requirements of the DSEAR and ATEX regulations and the compliance details that relate to your companies needs.

What does DSEAR and ATEX stand for?

DSEAR and ATEX are abbreviations for The Dangerous Substances and Explosive Atmospheres regulations 2002 (DSEAR) and Explosive Atmospheres Directive 99/92/EC (ATEX 137) which are enforced by the HSE and Local Authorities, Fire Brigades and Petroleum Licensing Authorities.

What is the significance of DSEAR and ATEX legislation?

DSEAR and ATEX are regulations designed to protect people from fires, explosive atmospheres and similar events arising from dangerous substances used in the workplace. A legal responsibility has been placed upon employers to provide their workers with protection in line with the details described by DSEAR / ATEX, the fundamental obligations of the DSEAR/ATEX regulations are:

- Safety must be based upon a Risk Assessment
- Risks must be eliminated as far as possible from the source
- Residual risks must be mitigated according to Best Available techniques
- Gas, Vapours and dust explosion risks are to be treated the same
- Hazardous Areas are to be classified regardless of the presence of electrical equipment
- Equipment must be adequately certified for use in Explosive Environments
- Employees are to be informed about the potential risks and measures to be taken in the event of incidents.

Who does DSEAR/ATEX legislation effect?

The DSEAR / ATEX regulations apply to all employers and the self employed. DSEAR / ATEX is applicable to many industries including chemical manufacture, processing, petrochemical industry offshore and onshore, handling manufacture and storage of bulk powders, petrol, flammable liquids, mining and other dangerous substances.

What we will do...

DSEAR Risk Assessment

This is a key element of DSEAR compliance. It focuses on the activities performed where there is a risk of fire or explosion. It comprises a quantified, HAZOP style review of various operations carried out in the 'zoned' areas, including maintenance and cleaning activities.

Hazardous Area Classification and Drawings

We carry out formal Area Classification exercises in line with Regulation 7 of DSEAR, which take the form of drawings supported by text that identify the hazardous areas & types of zones. These then support the production of the Risk Assessment.

Explosion Protection Document (EPD)

We will prepare the EPD which is a key compliance document. This document describes how your facility maintains its compliance with the requirements of the DSEAR and ATEX regulations.

Equipment Inventory

Once the core compliance steps have been carried out, we will drive the formal gathering, recording and classification of equipment data.

Inspection Regime

Once all equipment has been identified, we will set up the appropriate inspection regime.



Resources
120+ personnel



Turnover
£12m+
(projected 2019)



Locations
Nationwide



Key contacts

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