

225 Fire Solutions Ltd

DSEAR Assessment Booking Terms & Conditions

What to expect during your DSEAR assessment

Thank you for choosing 225 Fire Solutions Ltd. Our DSEAR assessments are undertaken by competent assessors to assist duty holders in complying with the Dangerous Substances and Explosive Atmospheres Regulations 2002 (DSEAR). The duration of the assessment will depend upon the number of hazardous processes, the complexity of the operation and the availability of supporting information.

During the assessment we will typically:

- Identify dangerous substances used or stored on site.
- Review work activities capable of creating explosive atmospheres.
- Assess potential ignition sources.
- Consider existing engineering and procedural controls.
- Review ventilation arrangements.
- Consider emergency procedures.
- Assess the suitability of hazardous area zoning where applicable.
- Produce a comprehensive written DSEAR Assessment including an action plan.

Assessment Requirements

Current Safety Data Sheets (SDS), COSHH Assessments, Previous DSEAR Assessments, Site plans, Process flow diagrams, Hazardous area drawings, Electrical inspection certificates, LEV inspection reports, ATEX equipment schedules, Equipment maintenance records, Gas safety records, Staff training records, Emergency procedures, Spill response procedures, Fire Risk Assessment, Fire alarm servicing records (where relevant), Extraction system servicing, Manufacturer information and other relevant risk assessments should be provided where applicable.

Services & Scope

The assessment covers the hazardous processes identified within the booking confirmation. Unless separately commissioned it excludes ATEX certification inspections, detailed electrical testing, pressure system examinations, fire engineering, COMAH compliance, occupational hygiene monitoring, explosion modelling, gas detection calibration and explosion protection system design.

Client Obligations

The client must provide full access to hazardous process areas, ensure a competent representative is present, declare all dangerous substances and make current Safety Data Sheets available.

Hazardous Area Classification

Where zoning is included it is based upon the information available during the inspection and accepted industry guidance. Significant process changes may require reassessment.

Dangerous Substances

The assessment relies upon information supplied by the client regarding quantities, storage arrangements, flashpoints, explosive properties, process temperatures and ventilation rates.

ATEX Equipment

Unless specifically commissioned, ATEX equipment is visually reviewed only. Certification and conformity are not verified.

Report Validity

The assessment should be reviewed whenever dangerous substances, processes, storage quantities, ventilation, extraction systems, plant, building layout or legislation changes.

Client Responsibilities

The Responsible Person remains responsible for implementing recommendations, maintaining engineering controls, extraction systems, ATEX equipment, staff training and reviewing the assessment.

Additional Fee Table

Cancellation over 48 hours: £0

Cancellation within 48 hours: 50%

No site access: 75%

Process unavailable for inspection: 75%

Undeclared dangerous substances requiring repeat visit: 75%

Additional hazardous process outside original quotation: Additional agreed fee

Specialist zoning drawings or report revisions: Quoted separately

Assessment Limitations

This assessment is based on conditions observed during the inspection and information supplied by the client. Hidden defects, intermittent releases or undeclared dangerous substances cannot be assessed unless identified.

Hazardous Process Changes

Any introduction of new dangerous substances, plant, ventilation, extraction or process changes should trigger a review of the DSEAR assessment before implementation.