

ESTA

THE WORLD OF EXTRACTION



ESTA Maintenance Service

For your exhaust system's long life



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ESTA maintenance service: Think of tomorrow now!



ESTA extraction technology: More than 40 years of expertise in dust extraction, exhaust and cleaning

By purchasing a high-quality ESTA extraction device, you have made a positive choice for clean air and cleanliness in the workplace. We now offer you ESTA Maintenance Service, to make sure it stays that way. Our service technicians inspect and maintain your extraction devices and systems and their components directly on site. You can rest assured that they are constantly ready for use, your production runs smoothly at all times, and you are meeting all statutory provisions.

We would be delighted to tell you more about the various service options and to compile a detailed quote.

Just contact us on **07307 804-0** – our service team is waiting for your call.

ESTA extraction technology

ESTA service teams arrive quickly



Important to know: What the law requires!

Frequency of thorough examination and test

329 The maximum time between tests of LEV systems is set down in COSHH and for most systems this is 14 months (see the exceptions in Table 18). In practice, this is normally taken to mean annually. If wear and tear on the LEV system is liable to mean that the system effectiveness will degrade between tests then thorough examinations and tests should be more frequent.

Appendix 1

Legal requirements:

» Employers must ensure that thorough examination and testing of their “protective”* LEV is carried out at least every 14 months (unless otherwise stipulated), other engineering controls at ‘suitable intervals’ and must ‘review and revise’ ways of working so that controls are being used effectively.

» The person carrying out the thorough examination and test should provide a record, which needs to be kept by the employer for at least five years (see Chapter 10 for what this should include).

Regulation 9 Maintenance, examination and testing of control measures

(1) Every employer who provides any control measure to meet the requirements of regulation 7 shall ensure that –

(a) in the case of plant and equipment, including engineering controls and personal protective equipment, it is maintained in an efficient state, in efficient working order, in good repair and in a clean condition; and
(b) in the case of the provision of systems of work and supervision and of any other measure, it is reviewed at suitable intervals and revised if necessary.

(2) Where engineering controls are provided to meet the requirements of regulation 7, the employer shall ensure that thorough examination and testing of those controls is carried out –

(a) in the case of local exhaust ventilation plant, at least once every 14 months, or for local exhaust ventilation plant used in conjunction with a process specified in Column 1 of Schedule 4,

*LEV may have been required for reasons other than COSHH, eg. nuisance.

*A sure sign:
ESTA's maintenance
sticker documents
the regular check-up*



at not more than the interval specified in the corresponding entry in Column 2 of that Schedule; or

(b) in any other case, at suitable intervals.

(4) Every employer shall keep a suitable record of the examinations and tests carried out in accordance with paragraphs (2) and (3) and of repairs carried out as a result of those examinations and tests, and that record or a suitable summary thereof shall be kept available for at least 5 years from the date on which it was made.

179 In the case of LEV plant, the requirements set out in paragraph 185 should be met. For all other engineering controls, the examinations and tests should be sufficient to reveal any defect or latent defect.

Local exhaust ventilation

185 The examination and test should ensure that the LEV plant can meet its intended operating performance for adequately controlling hazardous substances for the purposes of regulation 7. This applies whether the LEV is fixed or portable; it includes microbiological safety cabinets, external high-efficiency particu-

late arrester (HEPA) filters fitted as part of extraction systems in laboratories and on-tool extraction systems. By following the guidance set out in HSE's *Controlling airborne contaminants at work*¹⁰ and at www.hse.gov.uk/lev/, employers can help to ensure that the examination and testing of their LEV systems are carried out in accordance with the requirements of regulation 9(2).

187 Employers should address critical defects immediately to ensure adequate control.

188 The list above is not definitive and inclusion of all points may not be appropriate for all types of LEV. Further information on suitable thorough examination and test records can be found on the LEV webpages at www.hse.gov.uk/lev/.



Good to know: The benefits of the ESTA Maintenance Service for you!

- » Inspection of your extraction device by an experienced and excellently trained team of ESTA service technicians
- » Optimal function and performance of your extraction devices and systems safeguarded, even many years after initial commissioning
- » Risk of production failure minimised
- » Risk of expensive repairs reduced
- » Value stability of your system is retained
- » Adherence to statutory provisions
- » Detailed maintenance documentation to verify adherence to statutory provisions
- » Fast reaction times
- » Pressure on internal service employees reduced
- » Workspaces kept permanently clean



ESTA maintenance contract – More service for you!

Enjoy even more benefits of the comprehensive service package with an **ESTA maintenance contract** – so that you can concentrate on your production and keep an eye on your maintenance costs.

- » Service for a fixed price – regardless of time and effort needed
- » Priority appointments
- » Reminder service for your individual maintenance intervals

- » Mobile dust extractors
- » Stationary dust extractors
- » Industrial vacuums
- » Welding fume filters
- » Exhaust fans
- » Exhaust arms
- » Hall Ventilation systems
- » Central exhaust systems
- » Pipeline systems

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