

LEV testing, commission and test

In the UK, the Control Of Substances Hazardous to Health (COSHH) Regulations 2002 requires that thorough examination and testing of local exhaust ventilation plant is carried out at least once every 14 months and in some instances (e.g. shot blasting units, grinding extracts), at shorter intervals.

LEV testing, commission and test

Nederman

LOCAL EXHAUST VENTILATION COMMISSIONING & INITIAL
COSHH TEST REPORT

Equipment located at:

Tested By: David Motcroft

Nederman Ltd, Service Division
Linewood Approach
Seacroft
Leeds
LS14 1NG

LEV Systems must follow current HSE guidelines, be designed and installed by competent people and cover at least the minimum safety requirements as detailed in HSE publications.

It is the employer's responsibility to not only implement a satisfactory LEV system but also to maintain, test and make improvements if required. Failure to do this could be deemed by the HSE as putting their employees at risk and could result in criminal prosecution.

The employer should keep the record of the LEV examination and test for at least five years. Commissioning documentation should be kept for the life cycle of the equipment.



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At Nederman we have a dedicated team of engineers trained specifically to inspect and test all types of Local Exhaust Ventilation (LEV) systems irrespective of its design and manufacture. Our highly experienced engineers are regionally based throughout the UK providing nationwide coverage. Testing is carried out in accordance with the guidelines set out in the Health & Safety Executives Guidance HSG258.

Let Nederman take care of your equipment and ensure you stay fully compliant with HSG258 and COSHH regulations broken down into the three fundamental stages below:

Comprehensive Report

A comprehensive report will be produced for each piece of LEV equipment which includes the following in line with guidance from HSG258:

- The name and address of the employer responsible for the LEV.
- The date of the examination and test. The date of the last thorough examination and test.
- The identification and location of the LEV, the process and the hazardous substance concerned.
- The conditions at the time of the test and whether this was normal production or special conditions.
- A simple diagram of the LEV layout and location with test points.
- The condition of the LEV system including hood serial numbers and, where appropriate, photographs of relevant parts. Its intended operating performance for adequately controlling the hazardous substance and whether it is still achieving the same performance.
- The methods used to make a judgement of the performance and what needs to be done to achieve that performance, e.g. visual, pressure managements, airflow.
- Measurements, dust lamp, air sampling, tests to check the condition and effectiveness of the filter;
- The results of any air sampling relevant to LEV performance.
- Comments on the way operators used the LEV.
- Comments of system wear and tear and whether components need repair or replacement before the next annual test.
- The name, job title and employer of the person carrying out the examination and test.
- The signature of the person carrying out the examination and test.
- The details of any minor adjustments or repairs carried out to make the LEV system effective

- Thorough visual examination to verify the LEV is in efficient working order, in good repair and in a clean condition.
- Measuring and examining the technical performance to check conformity with commissioning or other sources of relevant information.
- Assessment to check the control of the worker exposure is adequate.

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Product name	LEV testing, commission and test
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Description	Model
Commission and test 1 to 3 single point systems, half day	67000073
LEV CoSHH test 1 to 3 single point systems, half day	67000074
LEV CoSHH test 4 to 6 single point systems, full day	67000075
Commission and test 4 to 6 single point systems, full day	67000076