



nebosh

Supporting document 5

Excerpt from LEV Examination and Test Report

**This excerpt is fictional and for educational purposes only, created solely for the purpose of this assessment*

LEV Thorough Examination and Test Report

Section 1: Client Details	
Name	We Make Paint & Co
Address	Work Yard Drive, Business Park, London

Section 2: Site Details	
Address/site	Work Yard Drive
Area/room number	Production Floor, section A
Conditions during test	Normal production

Section 3: LEV Plant Details	
Serial number	AB3984726Z
Brief description of system	Single hood in use, positioned directly above a hatch to a large (25,000 litre) cylindrical mixing tank. To remove and control the level of RMA dust, emitted during application of this raw material to the mixing tank.
Description of process to be controlled	Ambient operating temperature. Application of RMA to mixing tank takes place at varying intervals depending on production demands. RMA supplied in 25Kg sacks, the emptying of each sack of raw material into the mixing tank takes approximately 5 minutes to complete. Face masks are worn by workers undertaking this process.
Identify hazardous agent(s) to be controlled	RMA, 25Kg sacks Material is supplied in fine powder form Dust contains respirable crystalline silica
Has anything changed since commissioning?	Yes Changes to the mixing process and raw materials used.

Section 4: Executive Summary	
Assessment of control: unsatisfactory	
Item 1	Turbulence from LEV results in RMA dust being sucked upwards towards the workers' upper body
Item 2	Static pressure sensor faulty- replacement component required
Item 3	Filter is in satisfactory condition
Item 4	Examination and test completed 1 st August 2021. Last examination and test was completed 5 years ago.