

FORM No. 28

[See paragraph 6(2) of schedule V to rule 131]

Report of Examination and test of Dust extraction or suppression system

1. Description of system
2. Hood -
 - (a) Serial number of hood
 - (b) Contaminant captured
 - (c) Capture velocities (at points to be specified)
 - (d) Volume exhausted at hood
 - (e) Hood static pressure

Design value	Actual value
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3. Total pressure drop at -
 - (a) Joints
 - (b) Other points of system (to be specified)
4. Transport velocity in duct (at points along ducts to be specified)
5. Air cleaning device -
 - (a) Type used
 - (b) Velocity at inlet
 - (c) Static pressure at inlet
 - (d) Velocity at outlet
 - (e) Static pressure at outlet
6. Fan -
 - (a) Type used
 - (b) Volume handled
 - (c) Static pressure
 - (d) Pressure drop at outlet of fan
7. Fan motor -
 - (a) Type
 - (b) Speed and power in kilowatts
8. Particular of defects, if any, disclosed during test in any of the above components.

I certify that on (date) _____ the above dust extraction system was thoroughly cleaned and (so far as its construction permits) made accessible for thorough examination. I further certify that on the said date, I thoroughly examined the above dust extraction system including its components and fittings and that the above is a true report of my examination.

Signature :
Qualification :
Address :
Date :
If employed by a company or association, name and address of the company or association. :