

THE ASSAM FACTORIES RULES, 1950

FORM NO. 24 :

[PRESCRIBED UNDER RULE 94 (Schedule V)]

**Report of Examination and test of dust extraction system**

1. Description of system :
2. Hood :
  - (a) Serial No. of Hood.....
  - (b) Contaminant captured.....
  - (c) Capture velocities .....
  - (at points to be specified)      **Design value      Actual value**
  - (d) Volume exhausted at hood .....
  - (e) Hood Static pressure .....
3. Total pressure drop at:
  - (a) Joints.....
  - (b) Other points of system .....
  - (to be specified.)
4. Transport velocity in Duet  
(at points along duets 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 horse power .....
8. Particulars of defects, if any, disclosed during test in any of the above components.

I, certify that on this \_\_\_\_\_ day of \_\_\_\_\_ the above dust extraction system was thoroughly cleaned and (so far as its construction permits) make 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, the name and address of the company or association :