

REPORT OF EXAMINATION AND TEST OF DUST

EXTRACTION OR SUPPRESSION SYSTEM

[See rule 88 Schedules IV, VI,VIII & X]

1. Name of the Factory :
2. Description of system :
3. Hood/Enclosure :
 - .1 Sr. No. of Hood/Enclosure :
 - .2 Contaminant captured :
 - .3 Capture Velocities (at point to be specified) : Design Value Actual Value
 - .4 Volume Exhausted at Hood/Enclosure : m3/hr
4. Pressure Drop at :
 - .1 Joints :
 - .2 Any other points (to be specified) :
5. Transport velocity in duct (At points along ducts to be specified) :
6. Air cleaning device :
 - .1 Type used :
 - .2 Velocity at inlet :
 - .3 Static pressure at inlet :
 - .4 Velocity at outlet :
 - .5 Static pressure at outlet :
7. Fan :
 - .1 Type used :

- .2 Volume handled :
- .3 Static Pressure :
- .4 Pressure drop at outlet of fan :
- 8. Fan Motor :
- .1 Type :
- .2 Speed in r.p.m. & power in kW :
- 9. Particulars of defects if any, disclosed during the 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 the components and fittings and that the above is a true report of my examination.

Signature:

Date:

Name :

N.B. All measurement units shall be in metric system.