

Report of Examination of Pressure Plant / Vessel

(Prescribed under rule 56 of the Assam Factories Rules 1950)

Ref No: -

Date:-.

1. Name of occupier :
2. Name & address of the factory :

3. Name description and distinctive number
of the pressure plant / vessel :

4. Name and address of maker :
5. Nature of process in which it is used :

6. Particulars of Plant
 - a) Date of construction :
 - b) Thickness of walls :
 - c) Date on which it was first taken into use :
 - d) Safety working pressure recommended
by Maker. :
7. Date of
 - a) Last external Examination :
 - b) Last internal Examination :
 - c) Last hydraulic test :
 - d) Last ultrasonic test :
8. Whether lagging was removed for purpose
of examination :
9. Description of examination carried out
and findings
 - a) External examination (give reasons if it is not
carried six monthly) :

 - b) Internal examination (give reasons if it
is not carried out annually) :
 - c) Hydraulic test (give reason if this is
not carried out annually) :
 - d) Ultrasonic test (please quote number
and date of the certificate issued by Chief
Inspector permitting Ultrasonic test in lieu
of internal examination and hydraulic test) :

- 10. Safe Working pressure calculated as per methods given in Sub- rule5(c)ii for sizing cylinders :
 - a)
 - b)
 - c)
- 11. Condition of pressure plant :
 - a) Vessel : .
 - b) Piping :
- 12. Condition of fittings and appliances :
 - a) Pressure Gauges :
 - b) Safety Valve : .
 - c) Stop Valve (give reasons if not necessary) : .
 - d) Reducing valve (give reasons if not necessary) :
 - e) Additional Safety valve required in case reducing valve-in necessary : .
 - f) Other devices(Please specify particularly in case of jacketed Vessels) :
- 13. Safe working pressure recommended after examination (specify the allowances made for the conditions working such as heat corrosion etc). :
- 14. Specify repairs if any and period Within which they should be executed : .
- 15. Specify reduced working pressure pending repairs : .
- 16. Other observation/Conditions subject to which the plant is to be operated :

I certify that on.....the pressure plant /vessel described above was thoroughly cleaned and (so far as its construction permits) made accessible for thorough examination and for such test as were necessary for thorough examination on that on the said date. I thoroughly examined the pressure vessel , including its fittings and that above is a true report of my examination.

Valid up to

Signature

Name and Address of the Competent Person