

Indirect method

to measure the boiler efficiency in indirect method we need a following parameter like

- 1)Ultimate analysis of fuel (H₂,S₂,S,C moisture constraint,ash constraint)
- 2)percentage of O₂ or CO₂ at flue gas
- 3)flue gas temperature at outlet
- 4)ambient temperature in deg c and humidity of air in kg/kg
- 5)GCV of flue in Kcal/kg
- 6)ash percentage in combustible fuel
- 7)GCV of ash in Kcal/kg