

B3 INTERNATIONAL

# Acidity Level IEC 60754-2

Test on gases evolved During Combustion.

## Part 2

Determination of the level of acidity of the gases, measuring PH conductivity

Test is made of pelleted material, PH level shall be greater than 4.3 and conductivity less than 10uS/mm  
Prior the test is the material conditioned at 23 degrees +/- 2 degrees and humidity 50% for 16 hour.  
Three test runs are made, if the variation of measured values are larger than 5% an additional three runs are made.

Burn procedure: 1g±0.005g of material is placed into a tube furnace. The temperature inside of the tube furnace where the sample sits is 935°C, the specimen remains in the tube furnace for a period of 30 minutes. The gases produced are absorbed into a defined catch solution, which is later made up to one litre and then analysed.

