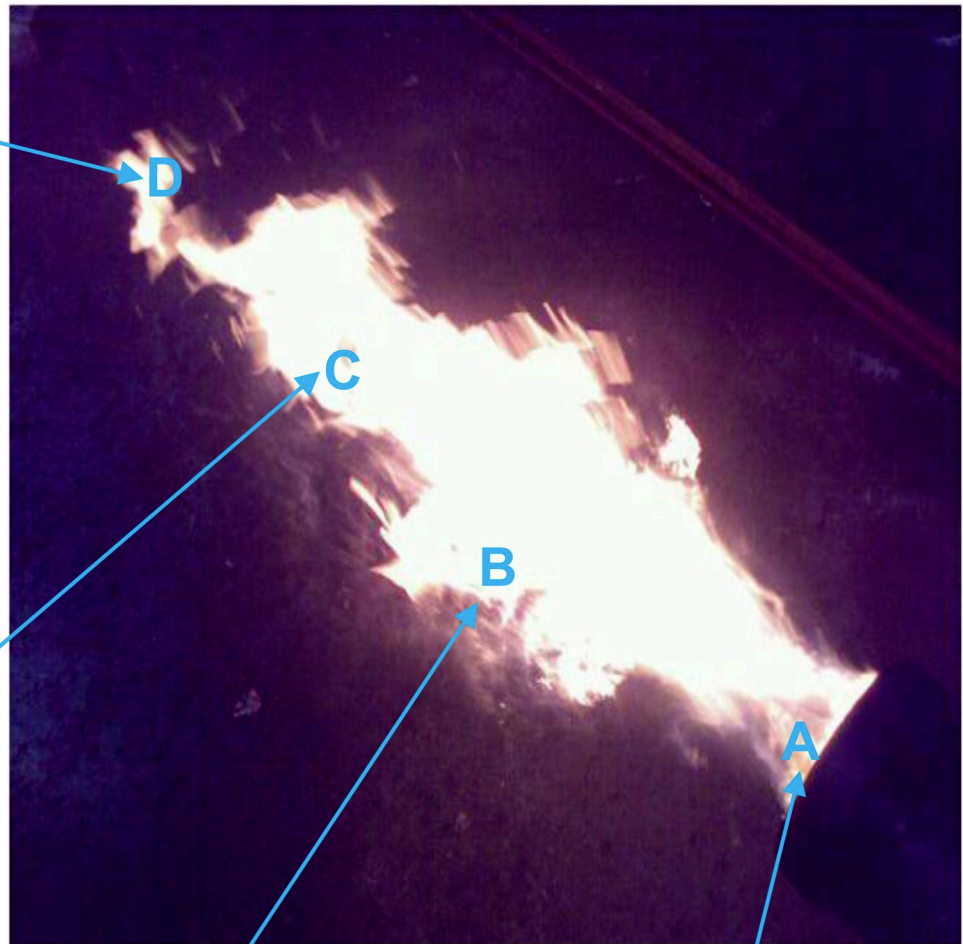


Control 425°C **FS 460 - 503°C**



Control 300°C **FS 370°C**



Control 400°C **FS 405°C**

Control 390°C **FS 410°C**

Tests with Fuel stick Fs 600 mixed in diesel and tested with diesel burner in open atmosphere. This test was done to prove that Fuel stick does have a positive effect on the Calorific Value of the fuel. The control was done without Fuel stick and the readings were taken from the same points as shown. Then Fuel stick was applied to the diesel and the same test was conducted. It is clear that with the addition of Fuel stick the temperature at point C increased 23% from the side. From the front the temperature increased by 18.5% With the addition of Fuel stick the heat out put of the flame has risen by 20% This is proof that Fuel stick does in fact improve the Calorific Value of fuel.