

1. Which projects make use of the data?  
 Project B1: Modelling and controlling thermo-kinetic coating processes  
 Project C2: Experimental Designs for Dynamic Processes
2. Data format
  - Textformat
3. Data size
  - 8 columns, 31 rows
4. Explanations of the variables
  - Ve: Particle velocity in m/s
  - Te: Particle temperature in °C
  - In: Flame intensity
  - Wi: Flame width
  - L: ratio between  $O_2$  flow and kerosene
    - 2: 1.3
    - 2: 1.0
    - 0: 1.15
    - 1: 1.075
    - 1: 1.225
  - K: Kerosine level in  $\frac{l}{h}$ 
    - 2: 25
    - 2: 15
    - 0: 20
    - 1: 17.5
    - 1: 22.5
  - SOD: Standoff distance in mm
    - 2: 300
    - 2: 200
    - 0: 250
    - 1: 225
    - 1: 275
  - FDV: Powder flow in %
    - 2: 25
    - 2: 5

0: 15

-1: 10

1: 20

5. Source of the data?

- Real experiments