

1. Which projects make use of the data set?
Project B1: Modelling and controlling thermo-kinetic coating processes
2. Data format
 - Textformat
3. Data size
 - 11 columns, 21 rows
4. Explanation of the variables
 - Ve: Particle velocity in m/s
 - Te: Particle temperature in °C
 - Psi: Particle size
 - Psh: Particle shape
 - L: ratio of O_2 flow and kerosene
 - +: 1.3
 - : 1.0
 - 0: 1.15
 - K: Kerosene $\frac{l}{h}$
 - +: 25
 - : 20
 - 0: 15
 - SOD: Standoff distance in mm
 - +: 300
 - : 200
 - 0: 250
 - Noz: Nozzle length in INCH
 - +: 8
 - : 4
 - 0: 6
 - FDV: Powder flow in %
 - +: 25
 - : 5
 - 0: 15
 - CgL: Carrier gas in $\frac{l}{min}$

+: 11

-: 9

0: 10

- BurV: Gun velocity in $\frac{mm}{min}$

+: 30.000

-: 10.000

0: 20.000

5. Source of the data?

- Real experiments