

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
 - 31 rows, 12 columns
4. Explanation of variables
 - Ve: Particle velocity in m/s
 - Te: Particle temperature in °C
 - Psi: Particle size
 - Psh: Particle shape
 - Ha: Hardness
 - Po: Porosity
 - L: ratio of 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