1. Which projects make use of the data set?
   Project B1: Modelling and controlling thermo-kinetic coating processes
   Project C2: Experimental Designs for Dynamic Processes

2. Data format
   - Text format

3. Data size
   - 4 rows, 8 columns

4. Explanation of the variables?
   - K: Kerosene in \( \frac{L}{h} \)
     -2: 15
     -1: 17.5
     0: 20
     1: 22.5
     2: 25
   - L: Ratio between \( O_2 \) flow and kerosene
     -2: 1.0
     -1: 1.075
     0: 1.15
     1: 1.225
     2: 1.3
   - SOD: Standoff distance in mm
     -2: 200
     -1: 225
     0: 250
     1: 275
     2: 300
   - FDV: Feeder Disc Velocity in %
     -2: 5
     -1: 10
     0: 15
     1: 20
     2: 25
   - Ve: Particle velocity in \( \frac{m}{s} \)
   - Te: Particle temperature in °C
   - In: Flame intensity
   - Wi: Flame width in mm

5. Source of the data?
   - Real experiments