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
   • 30 rows, 13 columns

4. Explanation of the variables?
   • K: Kerosene in \( \frac{l}{h} \)
   • L: Ratio between \( O_2 \) flow and kerosene
   • SOD: Standoff distance in mm
   • FDV: Feeder Disc Velocity in %
   • Ve: Particle velocity in \( \frac{m}{s} \)
   • Te: Particle temperature in \( ^\circ C \)
   • In: Flame intensity
   • Wi: Flame width in mm
   • Ha: Hardness in HV0,1
   • Rz, Ra: Values for roughness in \( \mu m \)
   • De: Deposition efficiency in %
   • Po: Porosity in %

5. Source of the data?
   • Real experiments with WC-12Co powder with fine carbides.