

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 O₂ flow and kerosene
 - SOD: Standoff distance in mm
 - FDV: Feeder Disc Velocity in %
 - Ve: Particle velocity in $\frac{m}{s}$
 - Te: Particle temperature in °C
 - In: Flame intensity
 - Wi: Flame width in mm
 - Ha: Hardness in HV0,1
 - Rz, Ra: Values for roughness in μm
 - De: Deposition efficiency in %
 - Po: Porosity in %
5. Source of the data?
 - Real experiments with powder WC-10Fe4Cr2Al (84% WC, 10% Fe, 4% Cr, 2% Al)