Team Hemony

4/10/2008
Casting

- Troubles:
  - Sand mold falling apart
  - Melt not flowing well

- Now 10wt% and 23.5wt% bells cast
  - Both need extra material to be lathed off

- Try casting again today (at least packing)
Phase Diagram

http://www.doitpoms.ac.uk/
SEM

cps/eV

keV

Cu
Sn
Sn
Cu
Micro-hardness

Mean HV:
alpha – 94.67
delta – 389.33