

Advanced Thermodynamics
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Thermodynamics of heterogeneous systems (cond...)

Questions:

1. What is equilibrium constant of a reaction?
2. How does the p_{H_2}/p_{H_2O} influence the oxidation of a metal during annealing after cold work?
3. Under what conditions a metallothermic reduction reaction is possible?
4. How does Ellingham diagram indicate whether a metal can reduce an oxide?