Ex

Consider a Pb–35% Sn alloy. Determine

(a) if the alloy is hypoeutectic or hypereutectic,

(b) the composition of the first solid to form during solidification,

(c) the **amounts and compositions** of each phase at 184°C,

 (d) the **amounts and compositions** of each phase at 182°C,

(e) the **amounts and compositions** of each **microconstituent** at 182°C, and

(f) the **amounts and compositions** of each phase at 25°C.





