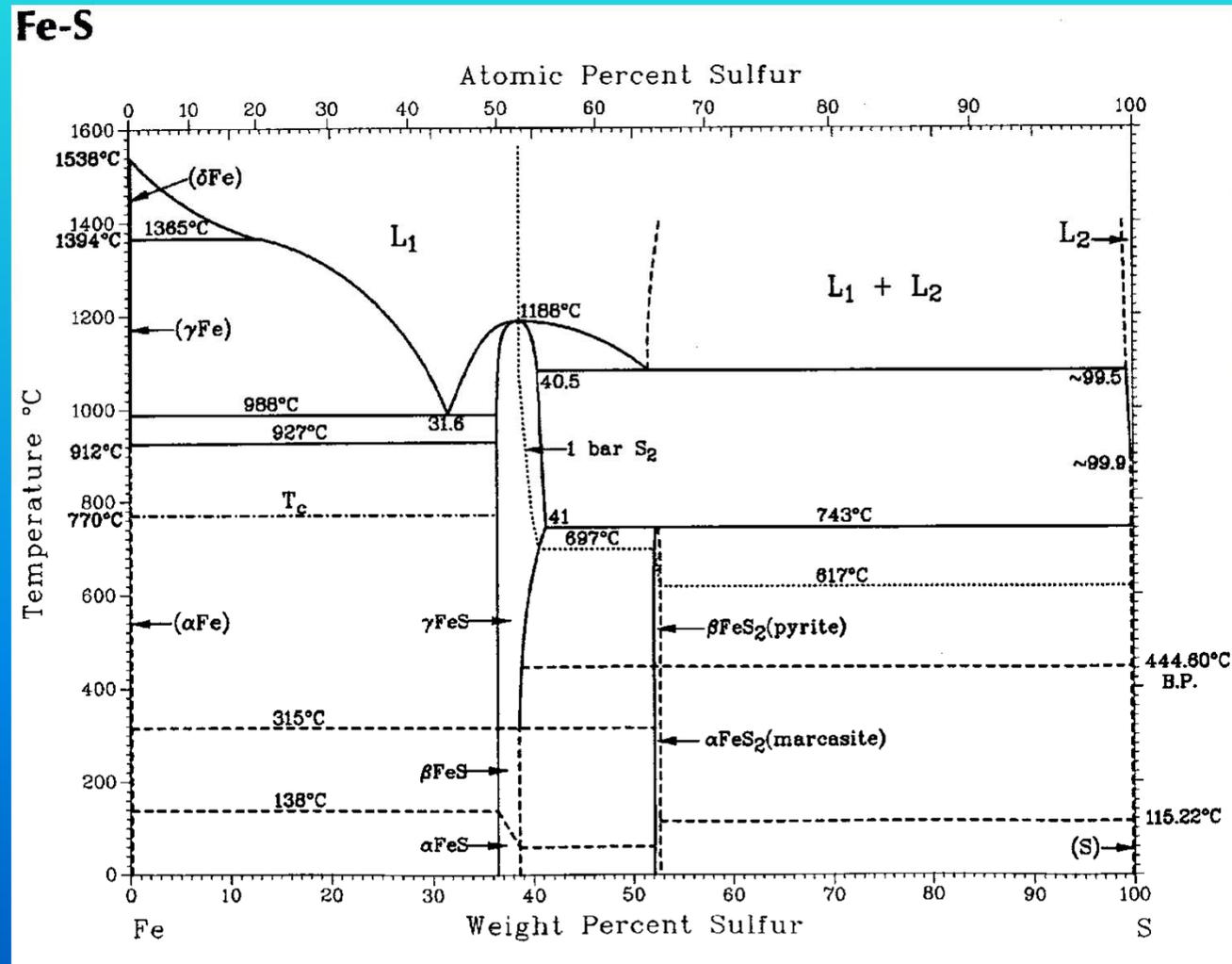
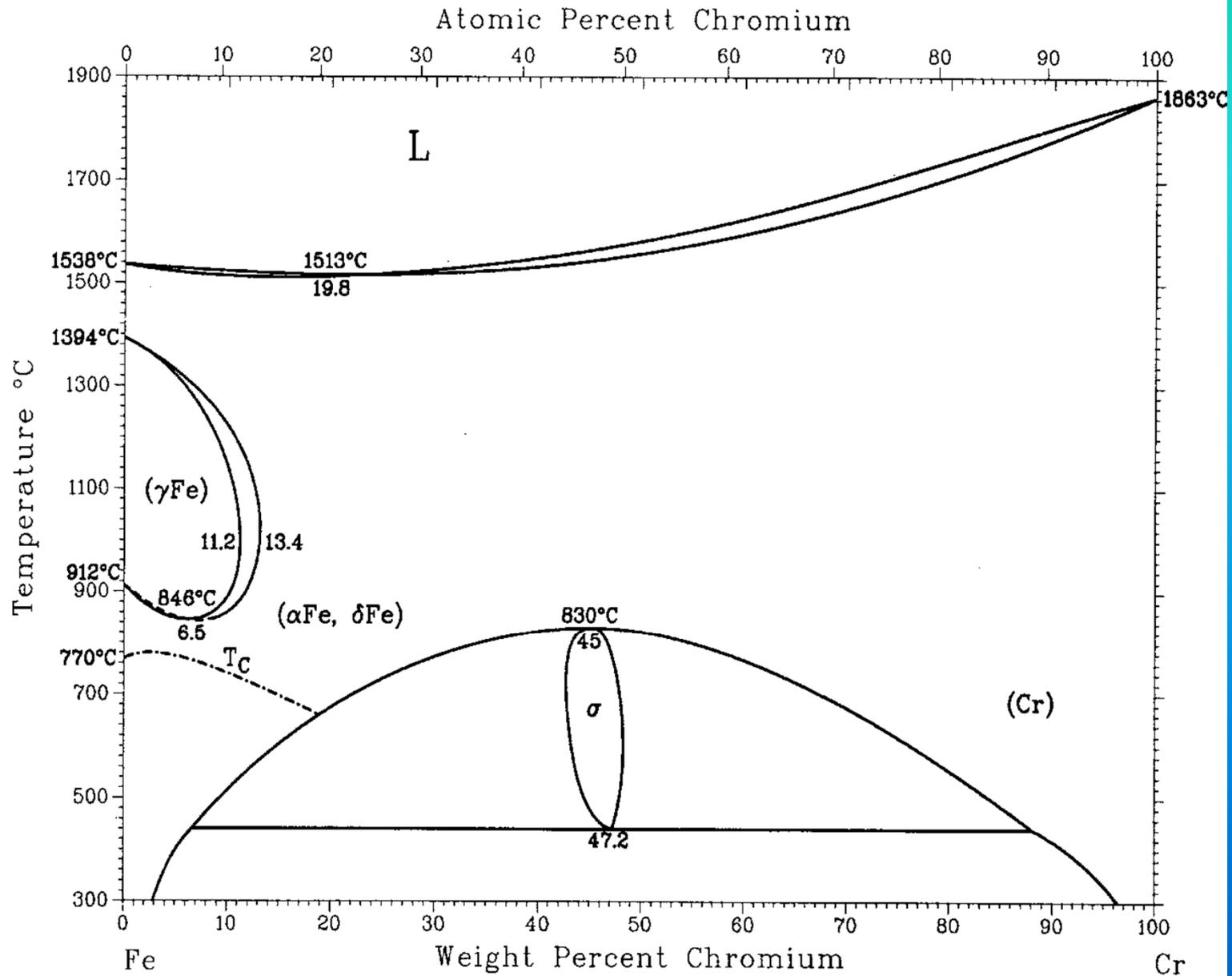


7 - TRANSFORMAÇÕES CONGRUENTES

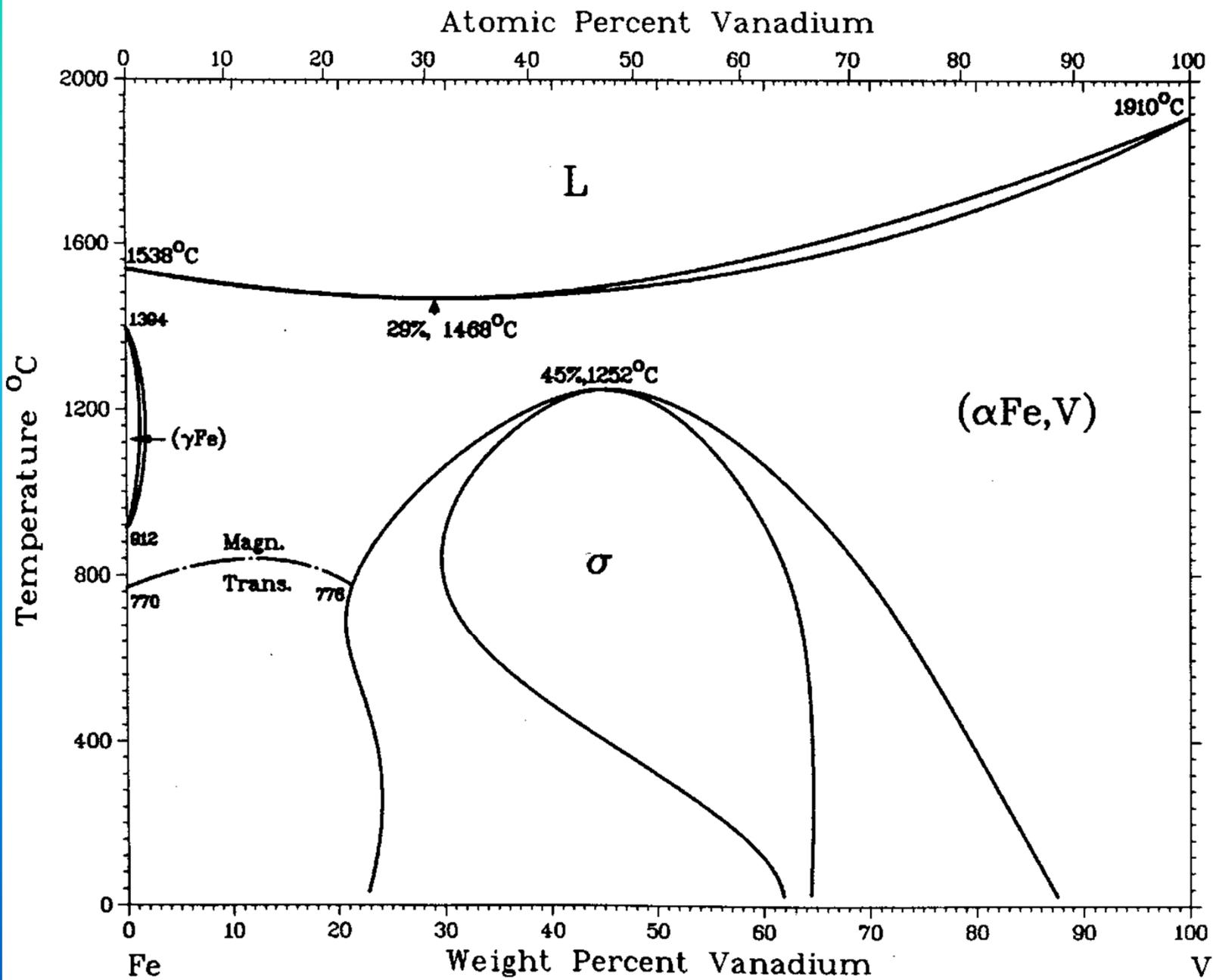
Uma mudança de fases é denominada congruente quando uma fase se transforma diretamente em outra fase sem que ocorra qualquer alteração na composição durante esta transformação.



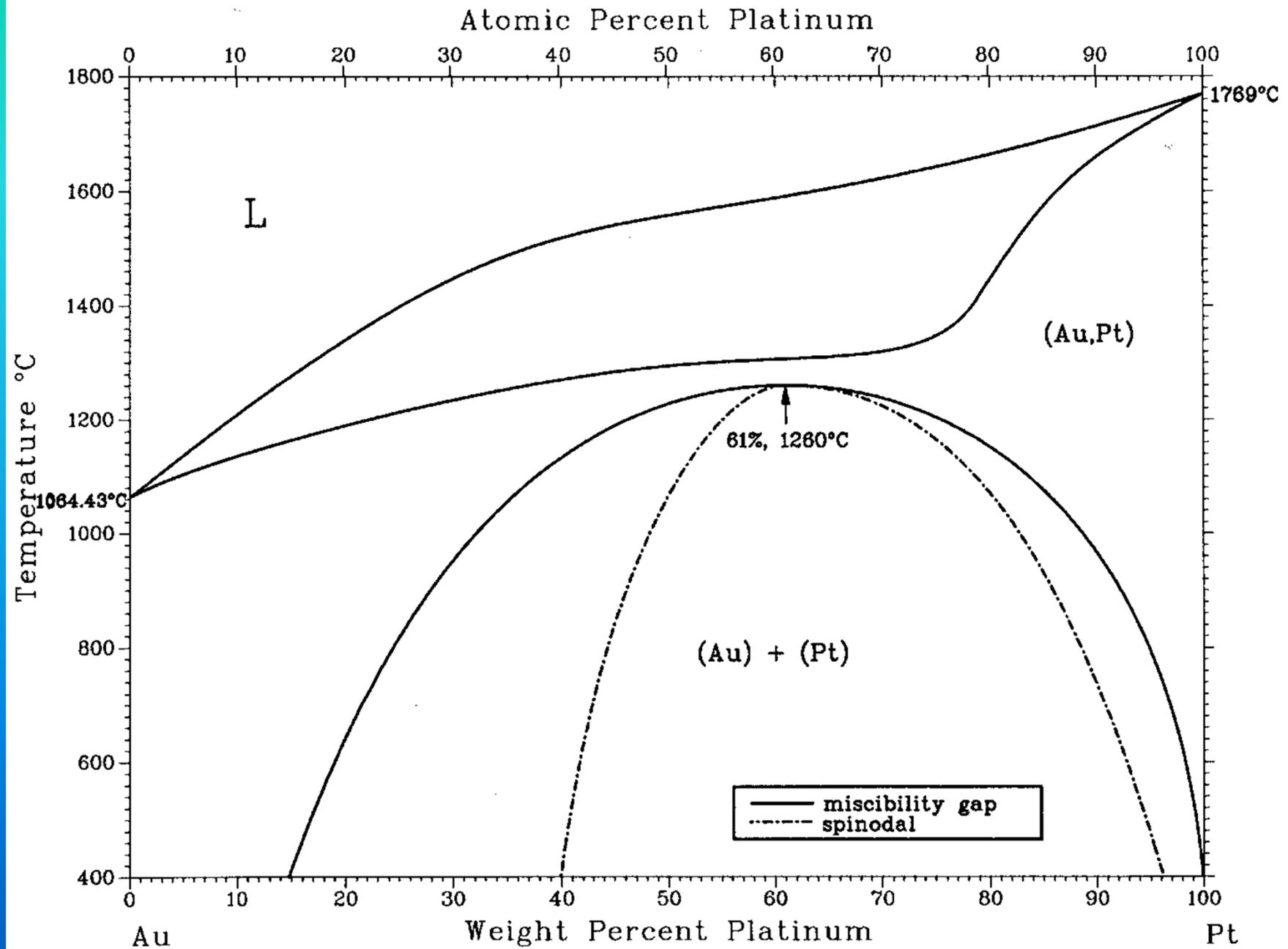
Cr-Fe



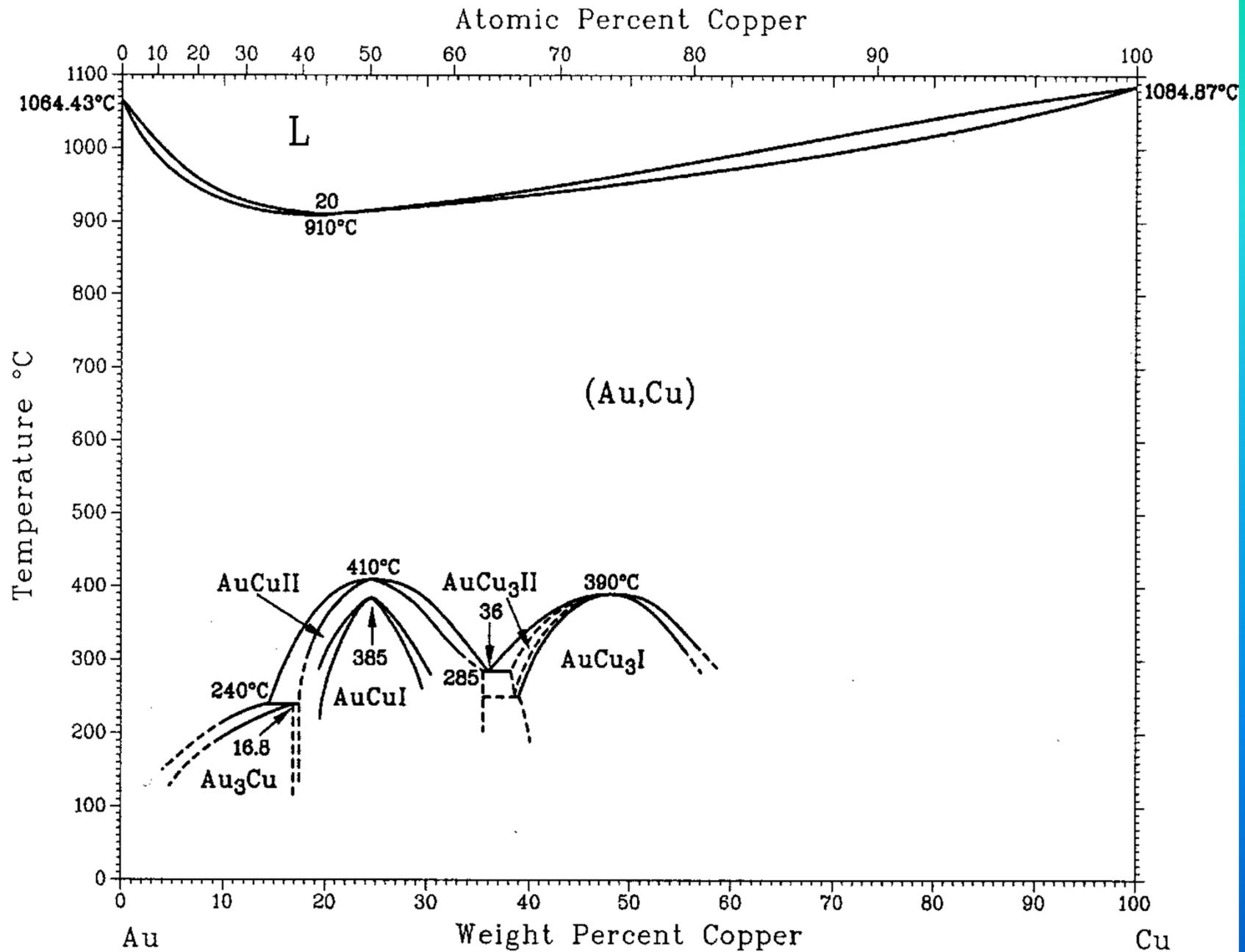
Fe-V



Au-Pt

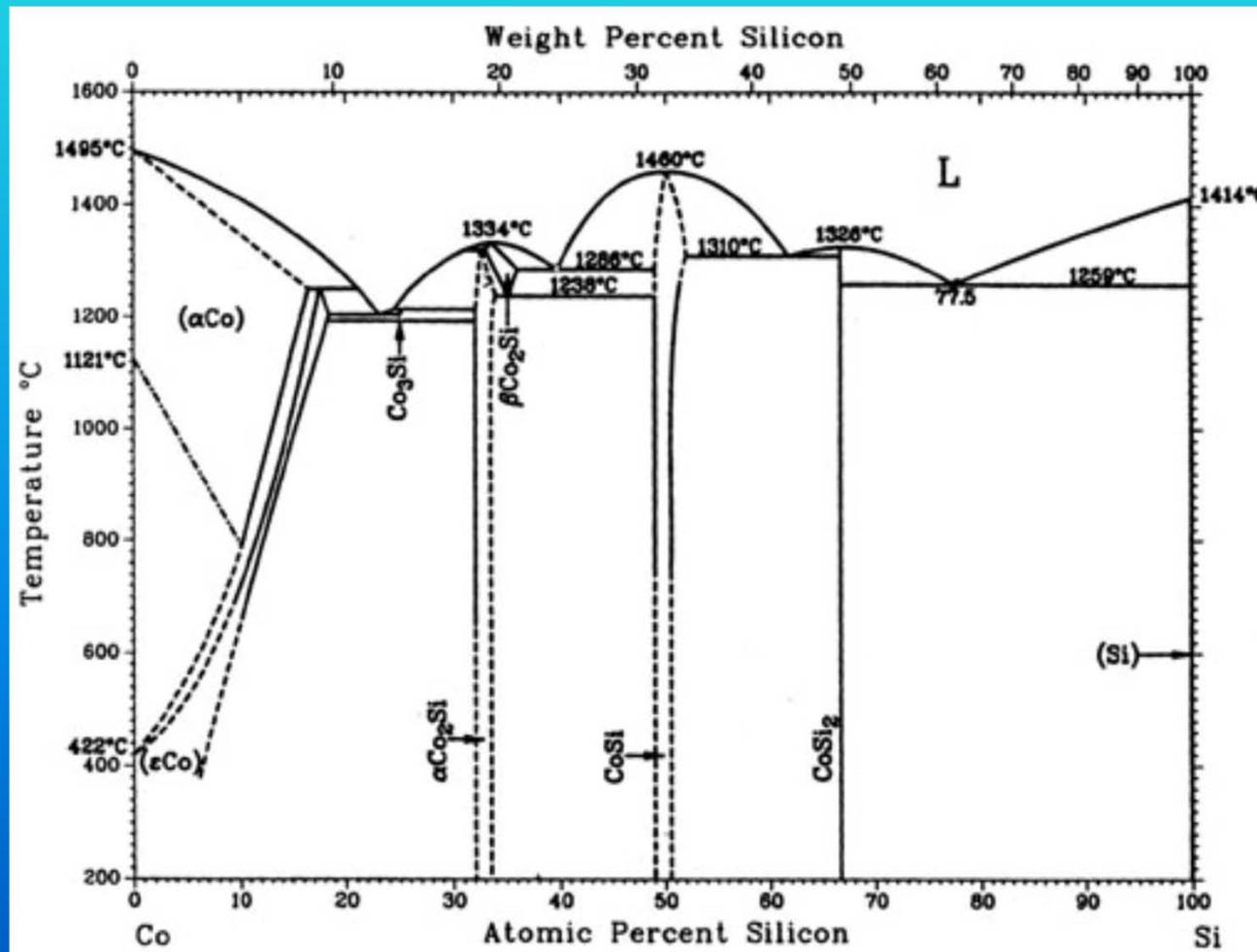


Au-Cu

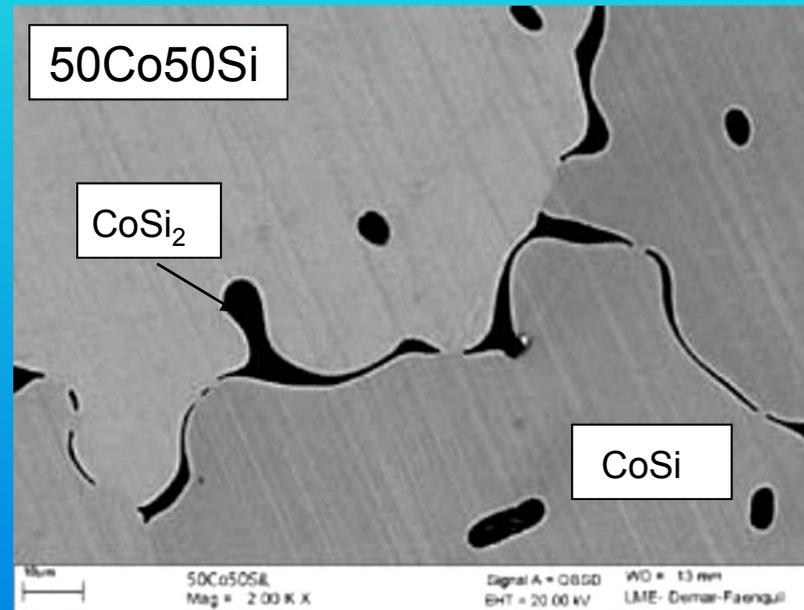
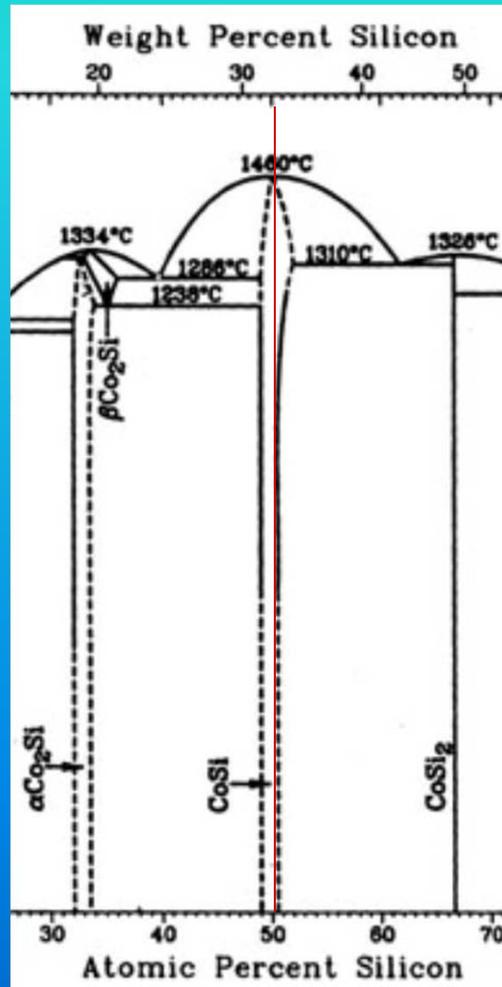


Solidificação de ligas do Sistema Co-Si

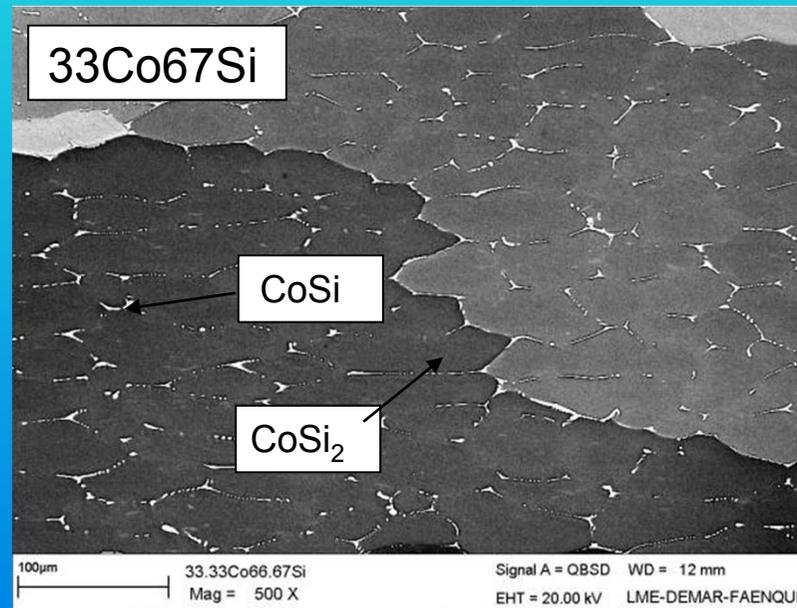
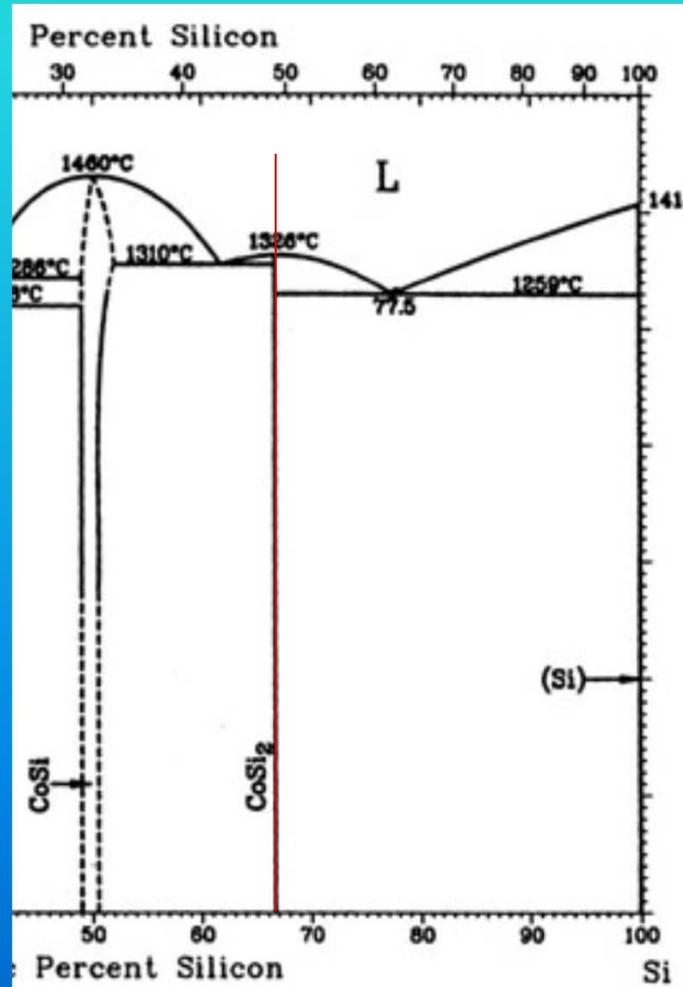
O diagrama Co-Si atualmente aceito foi proposto por Massalski [1990Mas]. As fases estáveis presentes são: líquido (L); α Co, ϵ Co, Co_3Si , $\alpha\text{Co}_2\text{Si}$, $\beta\text{Co}_2\text{Si}$, CoSi , CoSi_2 e βB .



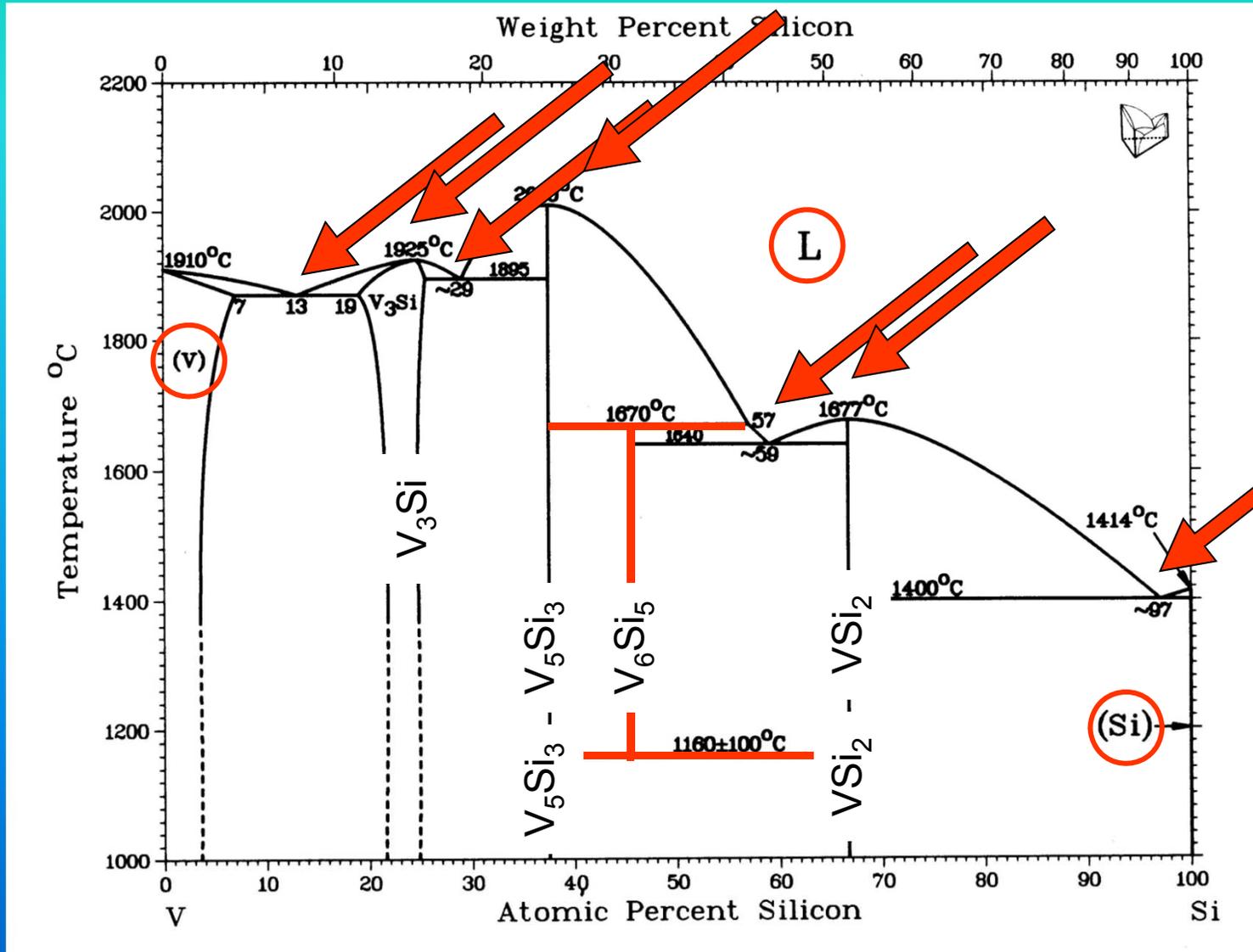
Solidificação de ligas do Sistema Co-Si



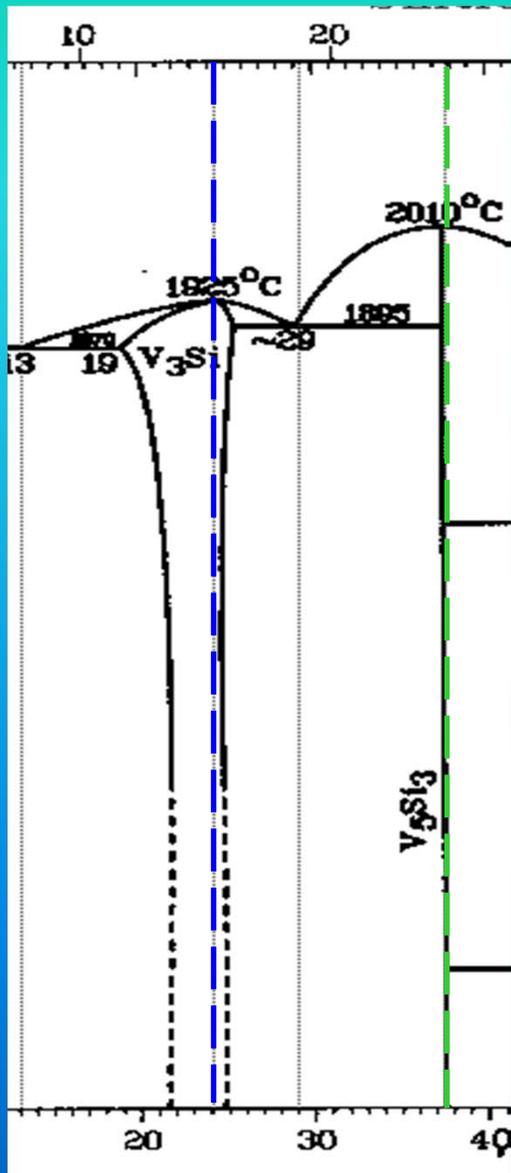
Solidificação de ligas do Sistema Co-Si



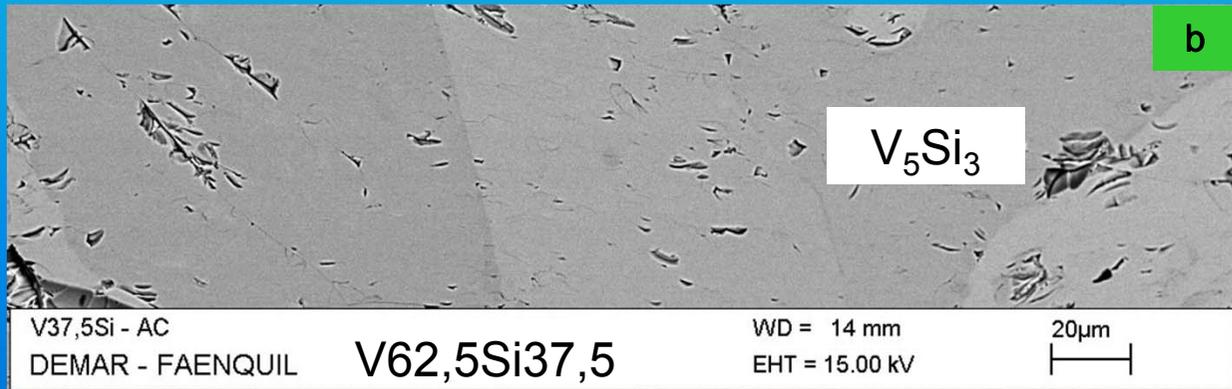
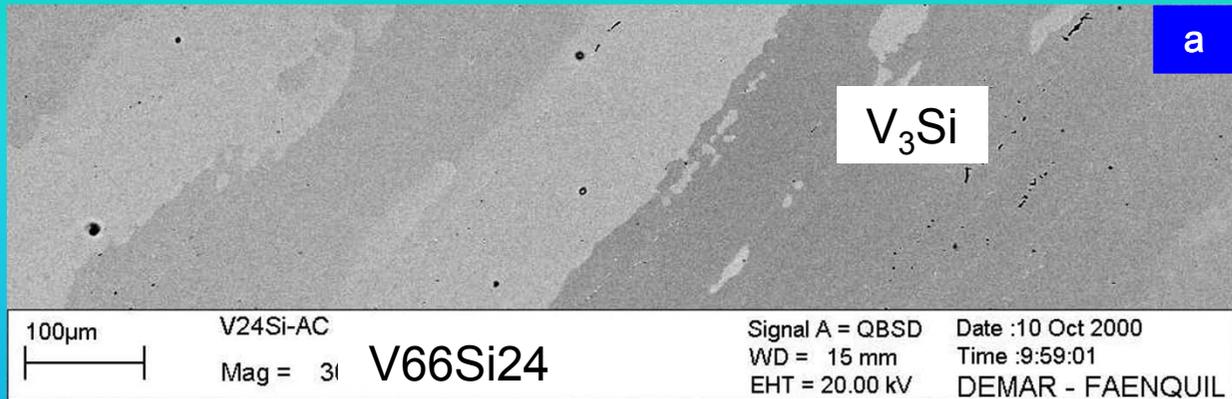
Sistema V-Si

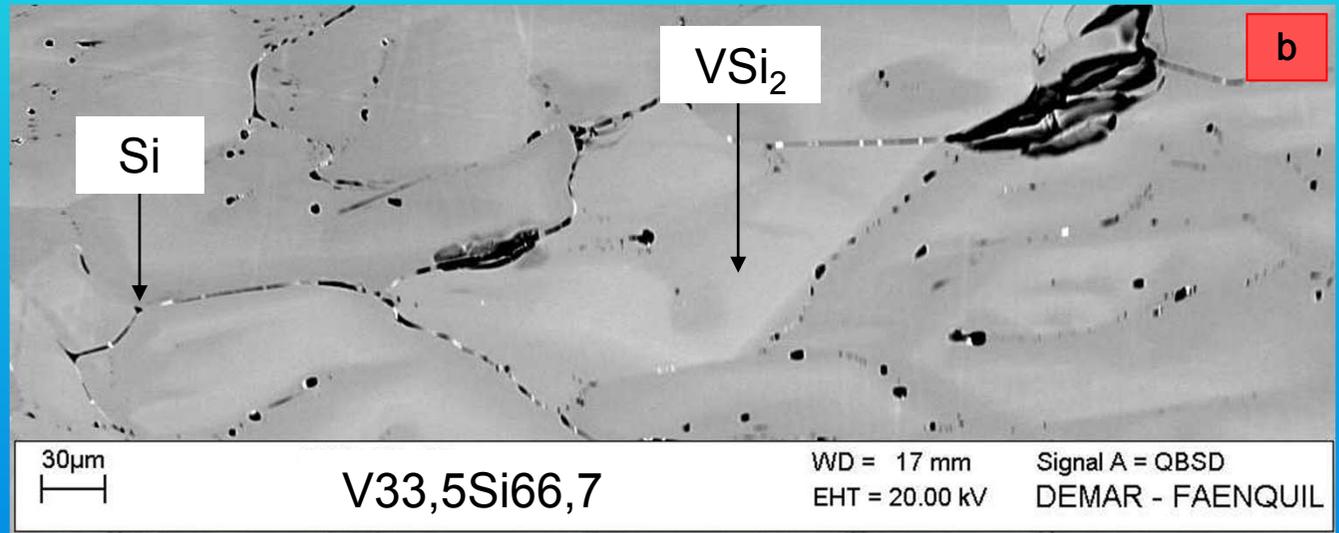
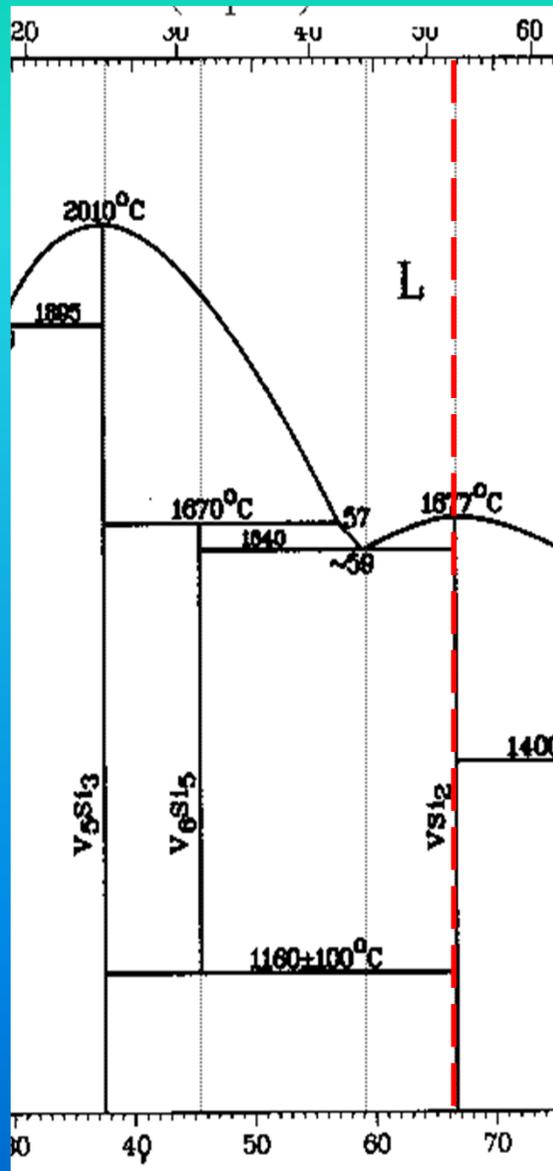


[1990Mas]



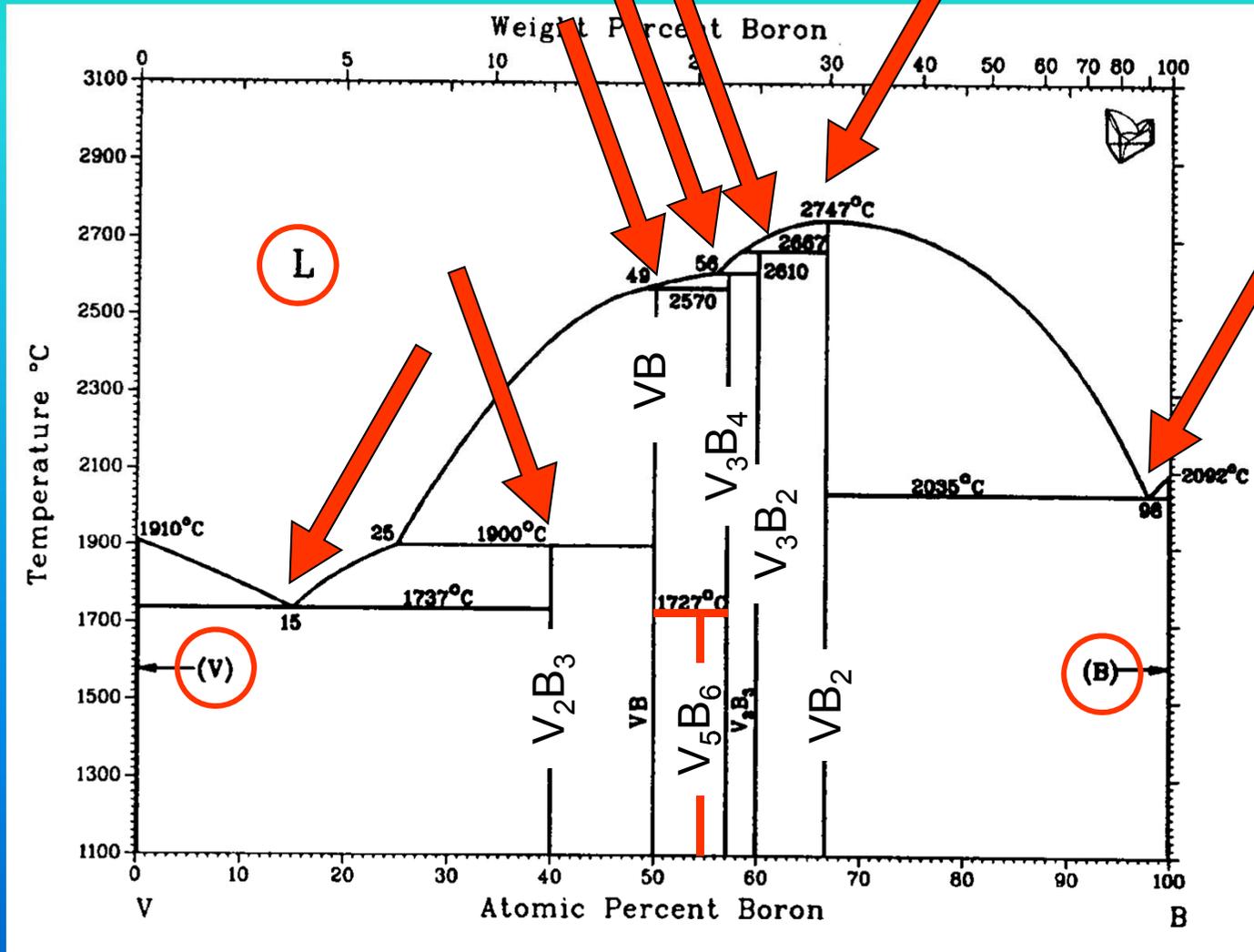
[1990Mas]



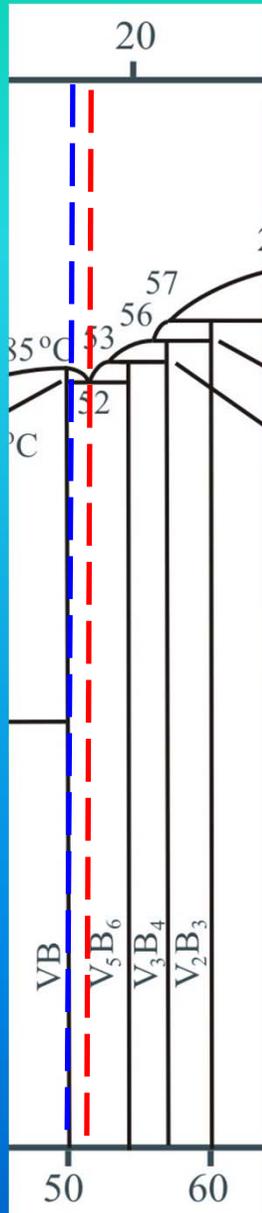


[1990Mas]

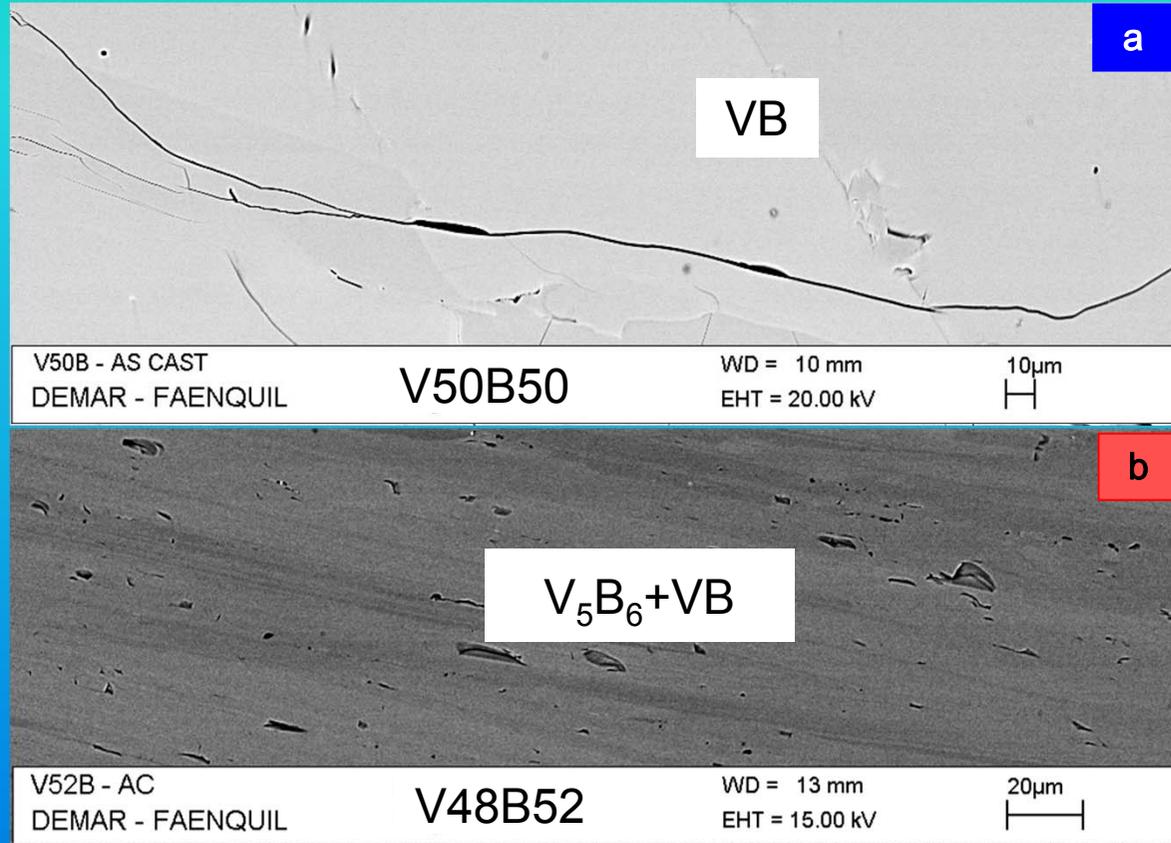
Sistema V-B

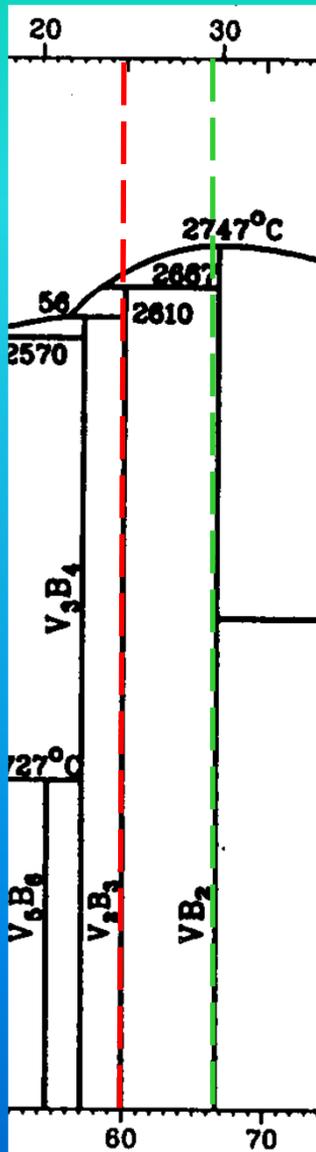


[1990Mas]



Proposto





[1990Mas]

