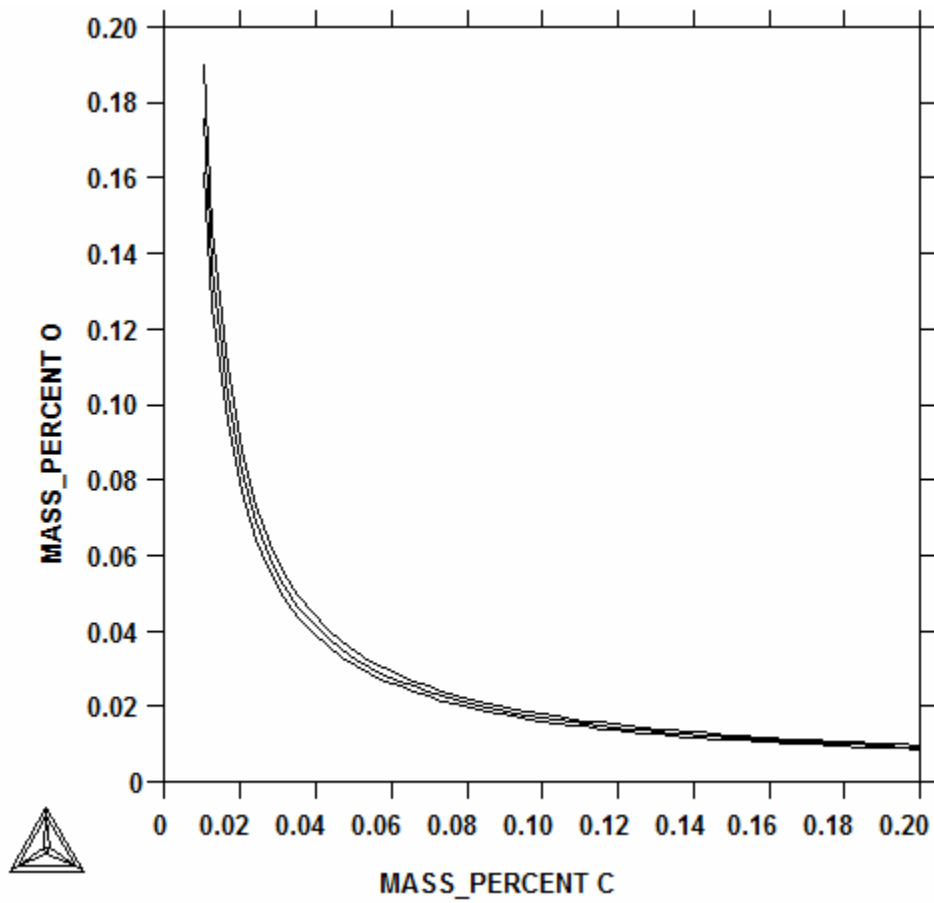


Equilibrium %C and %O in liquid Fe in equilibrium with 1atm gas at 1600, 1650, 1700°C



(gas contains CO and CO₂, mainly, in equilibrium at T)

Data from The MS&T of Steel, Casting Volume, Chapter 3

Element	Oxide	$\log_{10} K$	$K_{1600^\circ\text{C}}$
C	CO (gas)	$-1168/T - 2.07$	$2.05 \cdot 10^{-3}$