



Oxidation potential of alloying elements and iron in steel heated in endothermic gas with an average composition of 40% H, 20% CO, 1.5% CH₄, 0.5% CO₂, and 0.28% H₂O (Dew point, 10°C), and 37.72% N₂. Source: *Carburizing: Microstructures and Properties*, by Geoffrey Parrish, ASM International, 1999, p 12