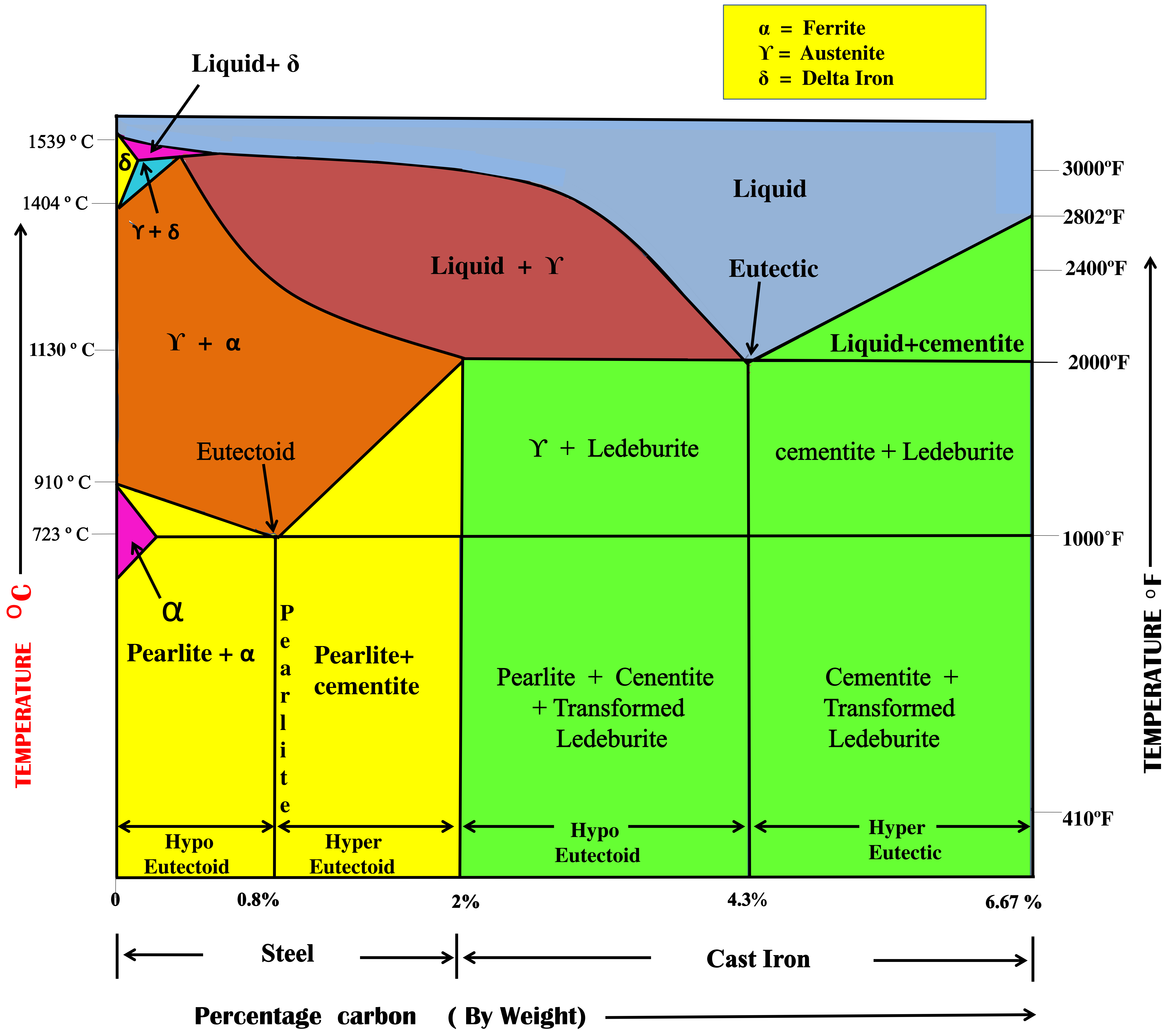




IRON CARBON DIAGRAM

Material Science And Metallurgy

Pacific School Of Engineering, Surat



EUTECTIC = Liquid $\xrightarrow{\text{Cooling}}$ γ + Cementite
 $\xleftarrow{\text{Heating}}$

EUTECTOID = Liquid $\xrightarrow{\text{Cooling}}$ α + Cementite
 $\xleftarrow{\text{Heating}}$

PEARLITE = Austenite $\xrightarrow{\text{Cooling}}$ α + Cementite
 $\xleftarrow{\text{Heating}}$

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