IMPORTANT JEE-NEET FORMULAS

Enthalpy Formula's

Topics	Formulas
Equation derived from the definition of Enthalpy:	**H = U + pV** U = Internal energy of system p = Pressure of system V = Volume of system
Dimension formula of Enthalpy:	**[M]$[L]^2[T]^{-2}$**
For change in Enthalpy (ΔH):	
At isobaric condition:	When Δp=0; **ΔH= $C_P\,(T_2 - T_1)$**
At isochoric condition:	When ΔV=0; **ΔH= Q_V + $V\Delta$p**
At isothermal condition:	When ΔT=0; **ΔH= 0**
At Adiabatic condition:	When Q=0; **ΔH = $C_P\,(T_2 - T_1)$**

Angstromedu
ONLINE CLASS