

 l = length

  = coefficient of thermal expansion

 c = specific heat capacity

 Lv,f = latent heat

 S = entropy

 l =  lo T S = Q / T

Q = mcT eff = 1 – TL / TH

Q = mLv,f

 E = – 13.6 (1/nf2 – 1/no2)

 n = principal quantum number