ESAME "SISTEMI EXENDERICI PEN INGEGNERALA FISICA" 20/02/2021 1) Cournessione 1->2 Ania -> GAS PENFETTO 8 = CP = CP = 1,404 anis Cv = CP-R MM Faria = 8-1 = 0,288 N1 = R\* T1 = 0,89 m3 ma = V1/Na = 11,28 18/5 T2,15 = T1 (Bcaurn) = 629,83 K Te, resue = Ta + (Te, 15-Te) = 413,45°C

215, cauen 52 = S3 + Gph T2 - 12th Pear = 86,25 T Miscrophiemo Isospho 2-3 2 As

(2)

c) Productione VAPONE 6 B1 B2 LS ×<sub>82</sub>=0,05 ms Gas (Ts-T6) = mos (hB2-hB1) hoz = hus (50box) - X Alver (50box) = 2548 KJ mB= 3 19/5 T6 = T5 - mB1 ( hB2 - hB1) = 226,24°C ms cpas Columento: T6 < TSAT (50 box) = 263, 94°C infossibile Propunse 314/s

(3)