ESLUE 19/06/2020

SISTELLI ENERGETICI PEN INGEGNENIA FISICA!

DIAMOUT \$P23 P45 6

9 POTEMA COURNESSONE C T2.15 = T1 B = T1 B = 658,4K

 $T_2 = T_1 + (T_{2,15} - T_1) = 698,416$ 

Wc = m, Cp (T2-T1) = 4030,5 MW

6) POTEMA TENLICA \$ 23

923 = m2 cp (T3-T2) = 6799,8 MW

c) POTENAL E1 (ESPANSIONE ISCENTIONICS)

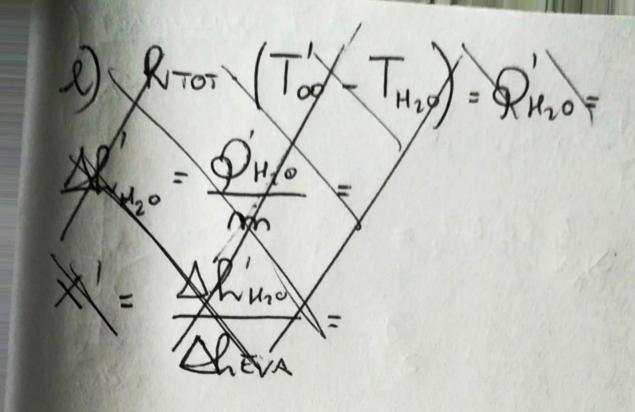
WEL = m3 cp (T3-T4) = 5097,07 MW

T4 = T3 PE1 = 866,99 VC

WE1 = 5097,07 WW

 $S_2 = S_1 + Q \ln \frac{T_2}{T_1} - R \ln C = \frac{3}{11}$   $= 59,52 \frac{J}{kgk}$   $= 59,52 \frac{J}{kgk}$ DIAGRAMIA T-S DE = DI+25 = 0,106 mm DI (H20) DE  $h_1 = h_L s$   $h_2 = h_1 + (h_V s - h_L s) \cdot X_2$ a) POTENZA TENLIGO ASSONONTA 9420 = m(le - h1) = 1425,66 WW 16) TELLENSTUND INTERNA ED ESTERNA TUBO (TE; TI) To TENTIME THEO
ROW ROOD ROW PHEO 1000 = 200 = 3,95,10 K Row = 1 = 7,96 16

2TT KL 1,55.10 K Row = 1 = 7,96 16



BONTAVA ON HOO BY MISCEUME PER AVENE THOU X=0,6 MANNE

MIXER

m2 + mnix = m3 Bil MSSA

$$m_{\text{wix}} = \frac{m_2(h_3 - h_2)}{h_{\text{mix}} - h_3} = 0,130516$$