P7 = 110000

Agur

$$\chi_{3}^{6} < 6$$
  $T(100%) \sim 5 = 0.001044$   $V_{5} = 0.001044$   $V_{5} = 0.001044$   $V_{5} = 0.001044$   $V_{5} = 0.001044$ 

to My Vs mt

## Gtz Lu Z

$$1W_{2} = 1W_{2}^{50} + 1W_{2}^{5} = \int_{1}^{2} P_{2}^{5} dv^{5} = 1P_{2}^{5} (V_{2}^{5} - V_{1}^{5})$$

$$1W_{2} = 2500 (0.6812 - 0.00522)$$

$$1W_{2} = 1690.0377 [KJ]_{F}$$

Celar:

Q = 16773.2124 [KI]