

Θέμα 4^ο

$$\alpha) T = \frac{9,55 \cdot P}{n} \Rightarrow T = \frac{9,55 \cdot 500}{955} \Rightarrow T = \frac{500}{100} \Rightarrow \mathbf{T = 5 \text{ Nm}}$$

$$\beta) s = \frac{n_s - n}{n_s} \Rightarrow s = \frac{1000 - 955}{1000} \Rightarrow s = \frac{45}{1000} \Rightarrow \mathbf{s = 0,045} \quad \text{ή} \quad \mathbf{s = 4,5\%}$$