2013 - PROVA SUBSTITUTIVA - Q8

$$\sigma_t = \frac{25/2}{5 \times d} \leq \bar{\sigma}_t = 1{,}25 \quad \therefore \; d \geq 2 \rightarrow \text{ADOTA-SE } d = 2\,cm$$

$$\sigma_t = \frac{25}{(c-2) \times 5} \leq \bar{\sigma}_t = 1{,}25 \quad \therefore \; c \geq 6 \rightarrow \text{ADOTA-SE } c = 6\,cm$$

$$\tau = \frac{25/2}{5 \times a} \leq \bar{\tau} = 1 \quad \therefore \; a \geq 2{,}5 \rightarrow \text{ADOTA-SE } a = 2{,}5\,cm$$

$$\sigma_{CONTATO} = \frac{25/2}{(b-d) \times 5} \leq \bar{\sigma}_{CONTATO} = 2{,}5 \quad \therefore \; b \geq 3 \rightarrow \text{ADOTA-SE } b = 3\,cm$$