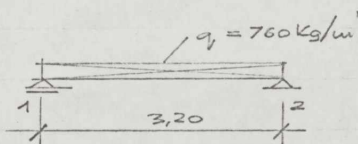


Strook a.

803-170

belasting:

$$(0,75 \times \frac{1}{2} + 0,50) \times 870 = 760 \text{ Kg/m}^1$$



$$R_1 = R_2 = 3,20 \times \frac{1}{2} \times 760 = 1220 \text{ Kg.}$$

$$M_{\text{max}} = 760 \times 3,20^2 \times \frac{1}{8} = 972 \text{ Kg/m}$$

Wapening:

$\mu = 16,5$  cm strook breedte = 50 cm

$M = 972 \text{ Kg/m}$  ;  $K = 0,376$

$\omega = 0,338$  ;  $A = 2,79 \text{ cm}^2$

toegepast van strook B t/m strook a

$\phi 10-14$  onder en boven

Strook A

belasting:

$$3,34^5 \times \frac{1}{2} \times 870 \quad q_1 = 1450 \text{ Kg/m}^1$$

$$0,50 \times 870 \quad q_2 = 440 \text{ Kg/m}^1$$

$$P_1 = \text{reactie } R_1 = 1220 \text{ Kg.}$$