

QR 40; K 225; 803-135

Wapening Plaat tussen as A en B
2° Verdieping

Veld AB

$$M_{A-B} = -23 \text{ Kg} \quad ; \quad h = 16,5 \text{ cm}$$

$$\omega = 0,2 \text{ pract} \quad A = 3,60 \text{ cm}^2$$

$$\text{toegepast } \varnothing 10-20 \quad A = 3,93 \text{ cm}^2$$

Stutzing B

$$M_B = -3342 \text{ kgm} \quad h = 16,5 \text{ cm}$$

$$K = 0,285 \quad ; \quad \omega = 9,619 \quad ; \quad A = 10,20 \text{ cm}^2$$

$$\text{toegepast } \varnothing 14-15 \quad A = 10,26 \text{ cm}^2$$

Veld BC

$$M_{BC} = 2630 \text{ kgm} \quad h = 16,5 \text{ cm}$$

$$K = 0,321 \quad ; \quad \omega = 0,476 \quad ; \quad A = 7,35 \text{ cm}^2$$

$$\text{toegepast } \varnothing 12-14 \quad A = 8,08 \text{ cm}^2$$

Stutzing C.

$$M_C = -4320 \text{ kgm} \quad ; \quad h = 16,5 \text{ cm}$$

$$K = 9,251 \quad ; \quad \omega = 0,833 \quad ; \quad A = 13,75 \text{ cm}^2$$

$$\text{toegepast } \varnothing 14-15 + \varnothing 14-30 \quad A = 15,37 \text{ cm}^2$$

Veld CD

$$M = 1260 \text{ kgm} \quad ; \quad h = 16,5 \text{ cm}$$

$$K = 0,465 \quad ; \quad \omega = 0,2 \text{ pract} \quad A = 3,60 \text{ cm}^2$$

$$\text{toegepast } \varnothing 10-20 \quad A = 3,93 \text{ cm}^2$$