

QR 40; K 225

803-123

Veld CD

$$M_{CD} = 1560 \text{ kgm} ; h = 16,5 \text{ cm}$$

$$k = 0,418 ; \omega = 0,270 ; A = 4,45 \text{ cm}^2$$

$$\text{toegepast } \phi 12-20 \quad A = 5,65 \text{ cm}^2$$

Stut-zung D

$$M_D = -2244 \text{ kgm} ; h = 16,5 \text{ cm}$$

$$k = 0,345 ; \omega = 0,405 ; A = 6,68 \text{ cm}^2$$

$$\text{toegepast } \phi 10-10 \quad A = 7,85 \text{ cm}^2$$

Veld DE

$$M_{DE} = 303 \text{ kgm} ; h = 16,5 \text{ cm}$$

$$\omega = 0,20 \quad A = 3,60 \text{ cm}^2$$

$$\text{toegepast } \phi 12-20 \quad A = 5,65 \text{ cm}^2$$

WapeningVeld AB - Plaat tussen as C/D en E

$$M_{AB} = 62 \text{ kgm} \quad h = 16,5 \text{ cm}$$

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

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

Stut-zung B

$$M_B = -2975 \text{ kgm} \quad \text{zie pagina } 803-116$$

$$h = 16,5 \text{ cm} ; k = 0,303 ; \omega = 0,540 ; A = 8,92 \text{ cm}^2$$

$$\text{toegepast } \phi 14-17 \quad A = 9,05 \text{ cm}^2$$

