

K 225 QR 40

303-158

	A		B		C	
AA°	AB	BA	BC	CB	CD	
0	100%	44%	56%	33%	67%	
-16300	+12700	-12700	+6800	-6800	+970	
	+3600	+1800				
	+900	+1800	+2300	+1150		
	-900	-450	+775	+1550	+3130	
	-72	-143	-182	-91		
	+72	+36	+14	+28	+63	
	-11	-22	-28	-14		
	+11	+6	+2	+4	+10	
		-3	-5			
-16300	+16300	-9676	+9676	-4173	+4173	

Veld AA° (Stützung A)

$$M = -16300 \text{ kgm} \quad h = 77 \text{ cm}; b = 46 \text{ cm}$$

$$K = 0,410; \omega = 0,283; A = 10,00 \text{ cm}^2$$

$$\text{toegepast } 5 \Phi 16 \quad A = 10,05 \text{ cm}^2$$

Stützung B

$$M = 9676 \text{ kgm} \quad h = 77 \text{ cm}; b = 46 \text{ cm}$$

$$K = 0,530; \omega = 0,20 \text{ pract} \quad A = 7,45 \text{ cm}^2$$

$$\text{toegepast } 4 \Phi 16 \quad A = 8,04 \text{ cm}^2$$

Veld A-B

$$M_{AB} = 1200 \times 70^2 \times 0,125 + 2050 \times 70^2 \times \frac{1}{12} -$$

$$- \frac{16300 + 9676}{2} = \underline{\underline{6800 \text{ kgm}}}$$

$$\omega = 0,20 \text{ pract} \quad A = 7,45 \text{ cm}^2$$

$$\text{toegepast } 4 \Phi 16 \quad A = 8,04 \text{ cm}^2$$

