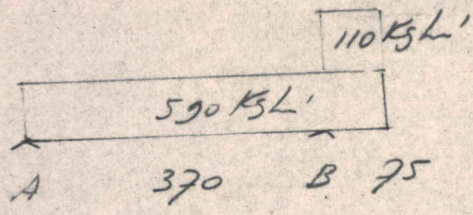


plat 3,65 + 1,85
e.g. balk

$$= 675 \text{ kg/m'}$$

$$= \frac{25 \text{ kg/m'}}$$

$$q = 700 \text{ kg/m'}$$



$$- MB = \frac{1}{2} \times 700 \times 0,75^2 = 195 \text{ kgm}$$

$$Br = 0,75 \times 700 = 525 \text{ kg}$$

$$Bl = 1,85 \times 590 + 195 : 3,70 = 1090 + 55 = 1145 \text{ kg}$$

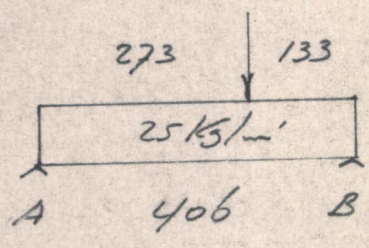
$$B = 525 + 1145 = 1670 \text{ kg}$$

balk 3

e.g. balk

$$P = 1670 \text{ kg}$$

25 kg/m'



$$I = 31 \times 0,025 \times 4,06^3 + 1,67 \times 4,06^2 \times 42 = 52 + 1156 = 1208 \text{ cm}^4$$

toepassen HE 160 A

$$B = 2,03 \times 25 + 1670 \times 2,73 / 4,06 = 50 + 1123 = 1173 \text{ kg}$$

15 cm opleggen.

$$A = 50 + 547 = 597 \text{ kg}$$

WIJZIGINGEN	DATUM	TECHNISCH ADVIESBUREAU „VELSEN” SCHELDESTRAAT-47 IJMUIDEN (W) 112 WERK: P.v. de Grootestraat stalen balken	BER. <input checked="" type="checkbox"/>	DATUM 3/4
			GEC.	BLADNR. 3
			GEZ.	AANTAL BLADEN