

吊钩

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2 . 1E M& j Ö

- Ä 1~~1~~ C30È $f_{cu} = 30\text{N/mm}^2$;
- Ä 2~~8~~K1K~~1~~-\$ 20mm~~1~~M0 $A_0 = 245\text{mm}^2$;
- Ä 3~~1~~Ö\$ 20mm~~1~~M0 $A_1 = 314\text{mm}^2$;
- Ä 4~~8~~K1K~~1~~€X $8.8 \times 3P\text{E}$ $f_{yk} = 640\text{N/mm}^2$;
- Ä 5~~1~~Ö~~1~~ HRB400È $f_{yk} = 400\text{N/mm}^2$ $f_y = 360\text{N/mm}^2$ Ä

. 1 Ö?

$$1\text{Ä ANÖÄN } N_1 = A_1 \times f_y = 0.001 \times 314 \times 360 = 109.4\text{kN}$$

$$2\text{Ä } N_{s,d} \leq N_d \text{ È } N_d \leq A_s f_y / K_s$$

$$? \text{ Ö } N_{s,d} \text{ K~~1~~ÄN kNÅ} \times$$

$$N_d \text{ K~~1~~ÄN Ä kNÅ} \times$$

$$f_{sk} \text{ K~~1~~ÖÄ kPÄÈ } f_{sk} = f_{yk} \times$$

$$A_s \text{ K~~1~~ÖM0Ä mÅ}$$

$$K_s \text{ K~~1~~ÖB+Ö& 1.3Ö& 1.2Ä}$$

$$8K1K~~1~~ÄN $N_d \leq A_s f_{sk} / K_s$$$



2. 2E M& j Ö

Ä 1P C30E $f_{cu,k}=30\text{N/mm}^2$;

Ä 2A+8K1KJ-\$ 20mmEM0 $A_0=245\text{mm}^2$;

Ä 3A+8K1KJ-EX 8.8 4×.3PE $f_{yk}=640\text{N/mm}^2$;

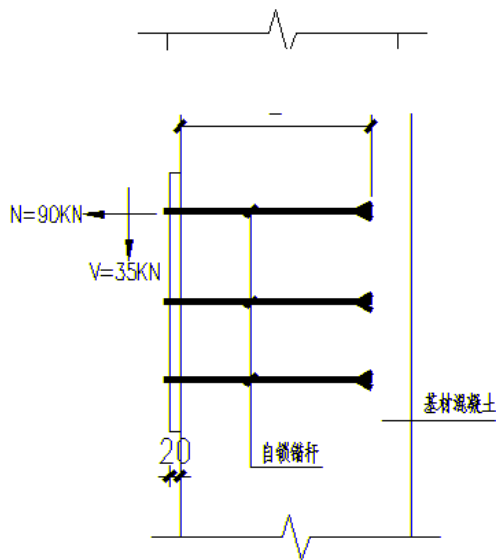
Ä 4AN&VP%CE&B8KJ

v;0EV N=90KNÈ V=35KNÄ

Ä 5KV-Ö K#fDEjD $f_{mck}=2.85\text{MPa} \times K\#$

#f KV f ,2EjD $f_{msk}=6.0\text{MPa}Ä$

Ä 6K1\$ D=25mm,MS D+=38mmÄ



. 2 N& KV È /P Ä ≈63< È Ä È 40 Ä Ä

1Ä KV+Ö

KV0&V-\$

20EX 8.8 4×8K1

KVÄ $N_d=120\text{KN}È N_{vd}=48.3\text{KN}Ä$

2Ä KVKNÇ Ö

63α6YÖe

$$H = \sqrt[3]{\frac{(c N_d)^2}{9.8^2 f_{cu,k}}}$$

PO H BV,KÖ

N_d KVA

Å kNÅ×

Ψ_c 0.01+È

2×

$f_{cuÈ\text{ k}}$ 0.01

kPÈÅ $f_{cuÈ\text{ k}} > 45\text{N/mm}^2$ Å

Å+

