[illegible]

² . 1È M& j Ö

Ä 1[illegible] C30È $f_{cuè\ k}$=30N/mm^2;

Ä 2[illegible]K1Kv-$ 20mm[illegible]M0 A_0=245mm^2;

Ä 3[illegible]$ 20mm[illegible]M0 A1=314mm^2;

Ä 4[illegible]K1Kv€¡X 8.8 4×.3P[illegible] f_{yk}=640N/mm^2;

Ä 5[illegible] HRB400È f_{yk}=400N/mm^{2È} f_y=360N/mm^{2}Ä

. 1 [illegible]

1Ã A[illegible]AÑ N$_1$=A$_1$ ×f_y=0.001 ×314 ×360=109.4kN

2Ã [illegible] $N_{s,d}$≤N_d È N_d ≤$A_s f_y/K_s$

[illegible] Ö $N_{s,d}$ —— Kv [illegible]AÑ kNÅ×

N_d —— Kv[illegible]AÑ Ä kNÅ×

f_{sk} —— Kv[illegible]Ä kP[illegible]È f_{sk}= f_{yk} ×

A_s —— Kv[illegible]M0Ä ×mÅ

K_s —— Kv[illegible]3+[illegible]& 1.3[illegible]& 1.2Ä

8K1Kv[illegible]AÑ N_d ≤$A_s f_{sk}/K_s$

² . 2È M& j Ö

Ä 1ÿ C30È $f_{cuè\ k}$=30N/mm^2;

Ä 2 20mmÈ M0 A_0=245mm^2;

Ä 3 8.8 4×.3PÈ f_{yk}=640N/mm^2;

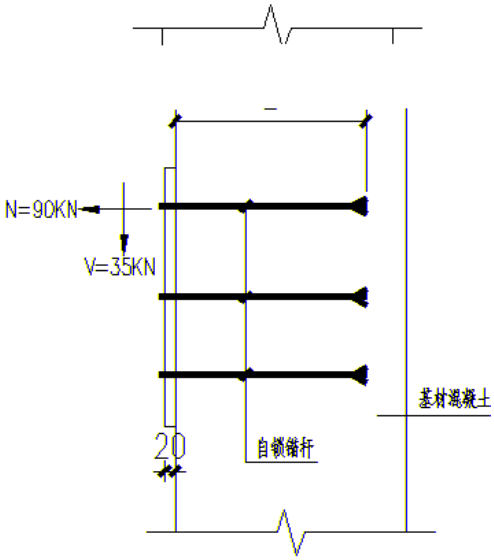
Ä 4 B8

v;0È N=90KNÈ V=35KNÄ

Ä 5 f_{mck}=2.85MPa× K

K f ,2È f_{msk}=6.0MPaÄ

Ä 6 D=25mm, D+=38mmÄ



. 2 N& K Ë /? Ä ²=63< È Ã È 40 Ä Å

1Ã K 20È 8.8 4×8K1

K Ä N_d=120KNÈ N_{vd}=48.3KNÅÄ

2Ã K Ñ Ö

63<6

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

ÖÖ H —— K

N_d——Kvÿ¼ÎÃÑ Ä kNÅ×

Ψ_c——Ïÿ¼ÎÈ 2×

$f_{cuÈ\ k}$——ÑÿÄ kPaÈÅ $f_{cuÈ\ k}$>45N/mm^{2}ÎÈ

ÑÿÄ