

N. 2.4. IV

- 2 -

~~Pu~~ ~~1.12~~

mu. č. 9 - b. v. 10

$S = 2,25$

$k = 3,0$

$\alpha = 1,12$

$f_u = 15$

$a_u = 1,05$

$f_d = 5$

$a_d = 0,9$

$$f_u = 15 + 5 = 20$$

$$a = \frac{15 \times 1,05 + 5 \times 0,9}{20} = 1,01$$

$$b = 1,1$$

$$c = 1$$

$$f_u = 20 \times 1,01 \times 1,1 \times 1,0 = \underline{34,34 \lg 1,2}$$

N. 2.5. IV

~~Pu~~ ~~1.12~~ mu. č. 10 - č. 25. v. 1004.

$\alpha = 1,12$

$f_u = 15$

$a_u = 1,05$

$f_d = 5$

$a_d = 0,9$

$$f_u = 15 + 5 = 20$$

$$a = \frac{15 \times 1,05 + 5 \times 0,9}{20} = 1,01$$

$$b = 1,1$$

$$c = 1,0$$

$$f_u = 20 \times 1,01 \times 1,1 \times 1,0 = \underline{34,34 \lg 1,2}$$

N. 2.6. IV

~~Pu~~ ~~1.12~~

mu. BOS - STROJOVNA

$S =$

$k = 3,0$

$\alpha = 1,12$

$f_u = 15 \lg 1,2$

$a = 0,9$

$f_d = 5 \lg 1,2$

$a = 0,9$

$$f_u = 15 + 5 = 20$$

$$a = 0,9$$

$$b = 1,1$$

$$c = 1,0$$

$$f_u = 20 \times 0,9 \times 1,1 \times 1 = \underline{30,60 \lg 1,2}$$