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$$h_0/d_0 = 2 - 3 \quad (.1,)$$

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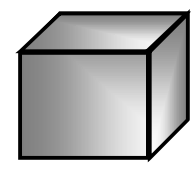
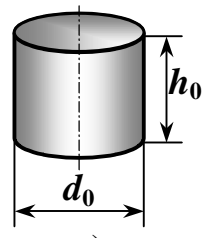
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(.1,)

$$d_0 = 10 - 20$$

$$= 20 - 50$$

$$= 10 - 20$$



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.1.

$$F(h),$$

$$h = h_0 - h_1, \quad h_0 -$$

, $h_1 -$

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F

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$$\sigma = \frac{F}{A_0},$$

(1)

0 -

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$$A_0 = \frac{\pi d^2}{4}$$

(2)

$$F(h)$$

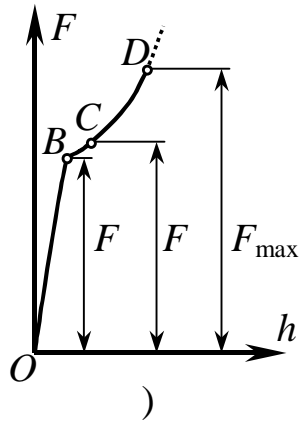
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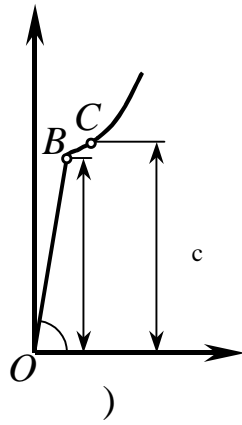
(F F)

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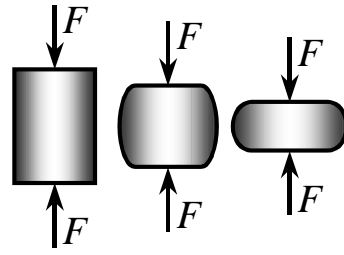


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$$\Delta h = \frac{Fh_0}{EA_0}, \quad (3)$$

$$\sigma = E \cdot \varepsilon. \quad (4)$$

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(1).

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$$\sigma = \frac{F}{A_0};$$

$$\sigma = \frac{F}{A_0}, \quad (5)$$

$$\sigma_{0,2} = \frac{F_{0,2}}{A_0} \quad (0,2\%)$$

. .).

« »

$$F(h)$$

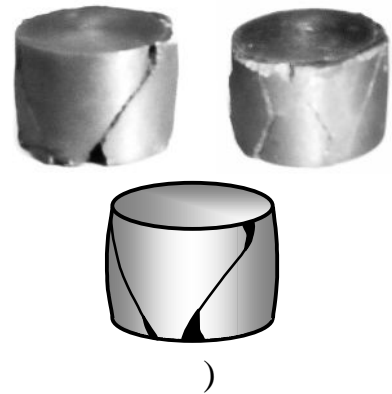
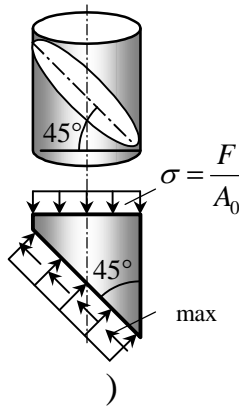
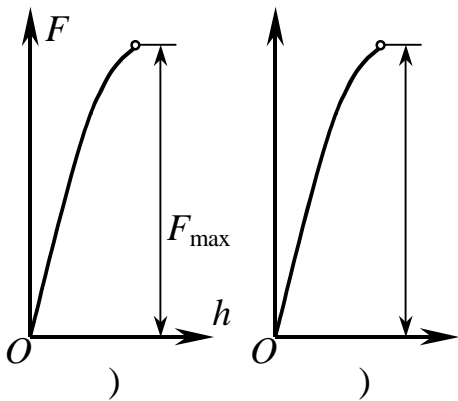
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F_{max} .

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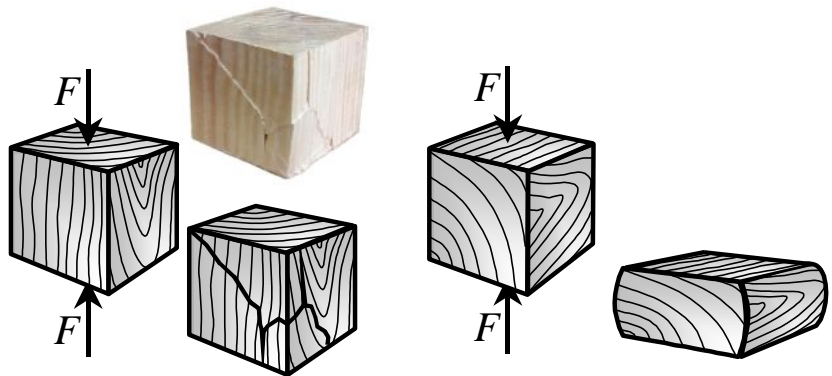
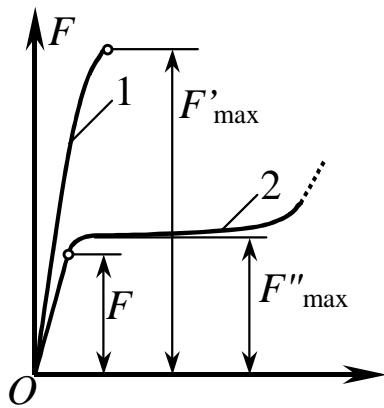
$$\sigma_{max} = \frac{F}{A_0}$$

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$$\sigma = \frac{F_{\max}}{A_0} \quad (6)$$



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F''_max

(. 4,)

(1).

$$0 = a^2. \quad (7)$$

$$\sigma' = \frac{F'_{\max}}{A_0} \quad (8)$$

$$\sigma'' = \frac{F''_{\max}}{A_0} \quad (9)$$

$$k = \frac{\sigma'}{\sigma''} \quad (10)$$

, (1) (2), 2, 3 4. -
 , d₀, -
 (2) (7)
 0.
 1. 1.

	$d_0 =$	$d_0 =$	$=$	$=$
F_{\max} ,				

1 , (F)

$(F''_{\max} = 4)$.
 (\dots) ,
 $(\max = \dots)$

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- 3.
- 4.
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