

**8694-75**

2010

**8694-75****8694-58**

Tubing. Expansion testing method

23.040.10

**23.12.75**      **3980****01.01.77****10.09.92**    **1152**

150

PC 68—63

9,0  
(20 ± 10) ° .

166.

480—77

( , . 1).

1.

1.1.

— , —  $Z$ );  
 — , —  $Z_H$ ;  
 — , — ;  
 — , —  $L$ ;  
 — , — (1;  
 — , % —  $X$ ;  
 — , —  $d$ .  
 ( , . 1).

2.

2.1.

,  $L \sim 2 D$ , 30°  $L \sim 1,5$  30°,

50

2.2.

, — , , 0,5

2.4.

2.5.

2.6.

0,05 20 0,1

20

( 2010 .) 1, 1980 . ( 5—80).

©

, 1975

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, 2010

3.

3.1.

30; 45; 60; 90; 120°.

1.

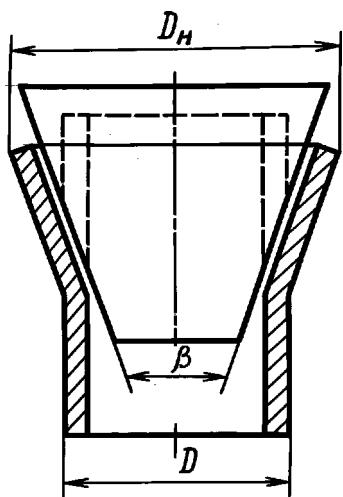
2.

$d$

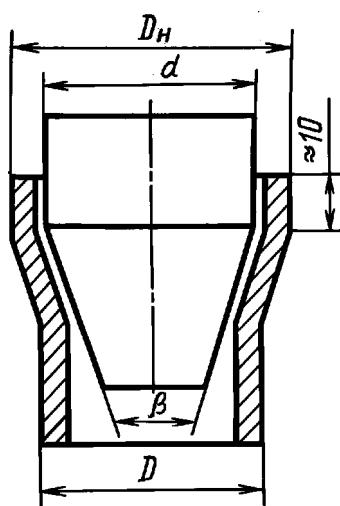
6 12°.

( . 1).

$$d = D \left[ 1 + \dots \right] - 2.$$



Черт. 1



Черт. 2

3.2.

$R_z = 20$

HRC > 50,

2789—73

3.3.

20—50 /

3.4.

$D_H( \dots . 2)$ .

4.

4.1.

$X$

,

,

,

4.2.

(X)

= -100.

0,5 %.

5.

.5. ( , . . 1).