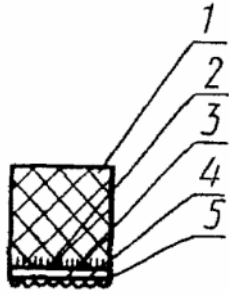
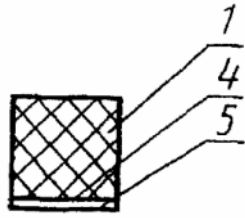


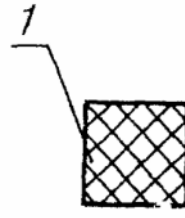
Тип I



Тип II



Тип III



1 - ; 2 - ; 3 - ; 4 - ; 5 - ;

. 1

1.2.2.
1.2.3.

..... 10
..... 8, 10
8 1993 .

2 - 10 ;

1 .
, N 5, 1991)

1.2.4.

1 ±15
..... ±1
8 +2
10 -1
..... ±2

1.3.
1.3.1.

35-0,8; 40-0,8 6-55-46

+0,1
-0,2

-2200

40 6-05-1688.

1.3.2.

70 - 700 / (/).

I II,

1.3.3.

().

1.3.4.

1.3.5.

II

2 .

1.3.6.

I

1.3.7.

I
40%.

15 (1500),

1.3.8.

1.3.9.

II

1.3.10.

1.3.11.

1.4.

1.4.1.

(10)

, N 5, 1991)

1.4.2.

25

II

, N 5, 1991)

1.4.3.

1.4.4.

14192

2.

2.1.

2.2.

2.3.

0,5 %

1.2.2 - 1.2.4, 1.3.4 - 1.3.6, 1.3.8, 1.3.9,

20

2.4.

10

1.3.2, 1.3.7,

2.5.

3.

3.1.

250

1

3.2.

3.3.

3.3.1.

3.3.2.

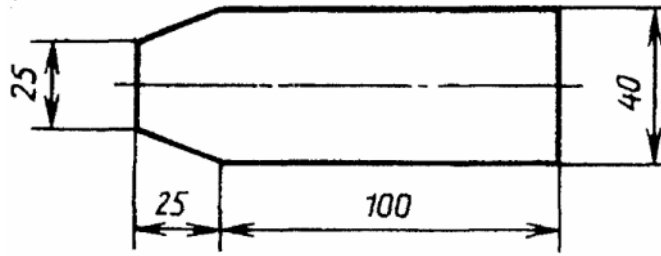
10
2.3.

15 - 85%

(100±10) /

±1%.

3 - 5 (. . . 2).



. 2

3.3.3.

250

. 2.3,

1

30

(22±4)° .

3.3.4.

180°

(100)

(N),

10 ,

R, / (/),

$$R = \frac{N}{B},$$

N -

, , ();

, ().

3.4.

200

3.5.

3.5.1.

3.5.2.

(100±10) /

15 - 85%

1%.

3.5.3.

150

$l_0 = 100$

(22±4)° .

3.5.4.

, ().

15 (1500).

(ε)

$$\varepsilon = \frac{\Delta l_0}{l_0} \cdot 100,$$

$l_0 -$
 $\Delta l_0 -$

, ;

15 (1500), .

,
4.

4.1.

4.2.

; , ; , , , 1

5.

5.1.

5.2.

I III - 12 .,

II - 6 .