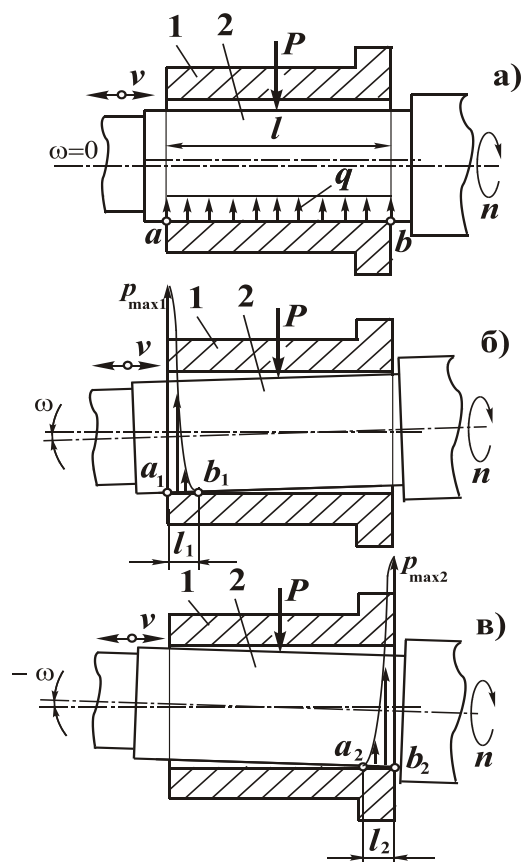


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 ... : +38 (095) 8208113; E-mail: nayma@mail.ru

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. 1.

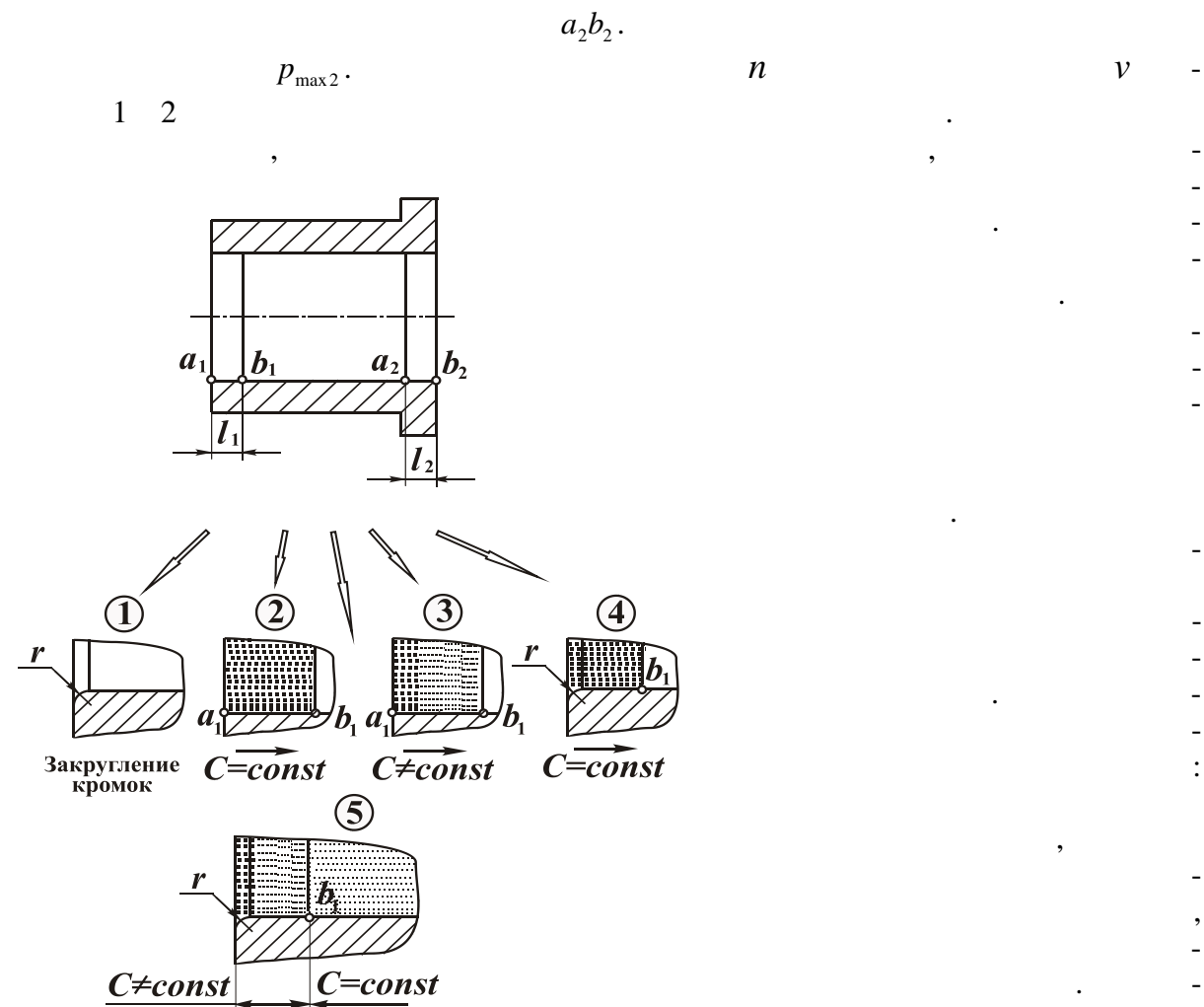
ω=0, -

ω>0,

ω>0 (. 1,).

ω<0

$a_1 b_1 \cdot$
 n
 l_1
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 $1 \quad 2$
 $p_{\max 1} \cdot$
 $\omega < 0$ ($1, 2$).
 l_2



. 2.
 : 1 –
 , 2 –
 , 3 –
 , 4 –
 , 5 –
 1 –
 r ,

2 –

$$a_1b_1 \quad a_2b_2,$$

3 –

$$a_1b_1 \quad a_2b_2,$$

4 –

$$r$$

$$a_1b_1 \quad a_2b_2,$$

5 –

$$r$$

$$a_1b_1 \quad a_2b_2,$$

$$(l-l_1-l_2).$$



. 3.

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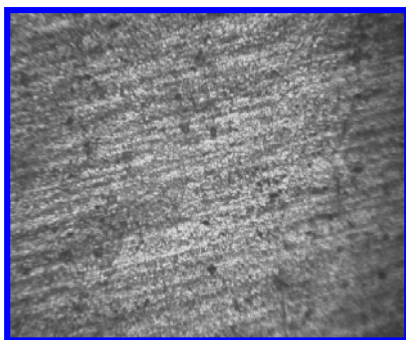
$$Q=6 \quad ,$$

$$(\quad 0,1 \dots 0,5 \quad)$$

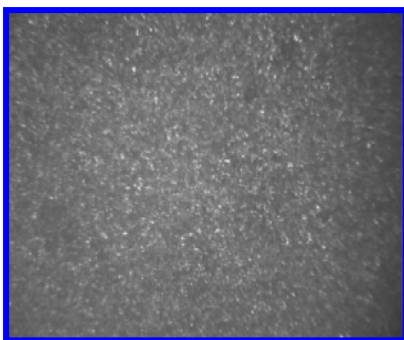
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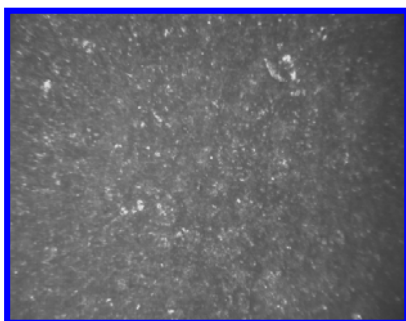
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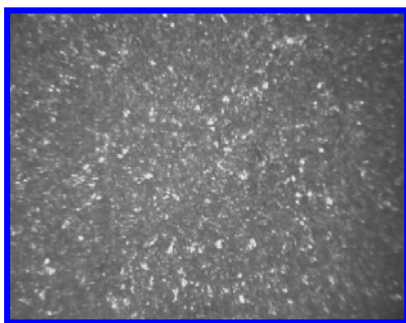
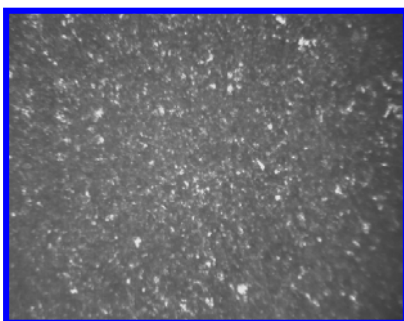
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NEOPHOT-2

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T .

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18 2 4)

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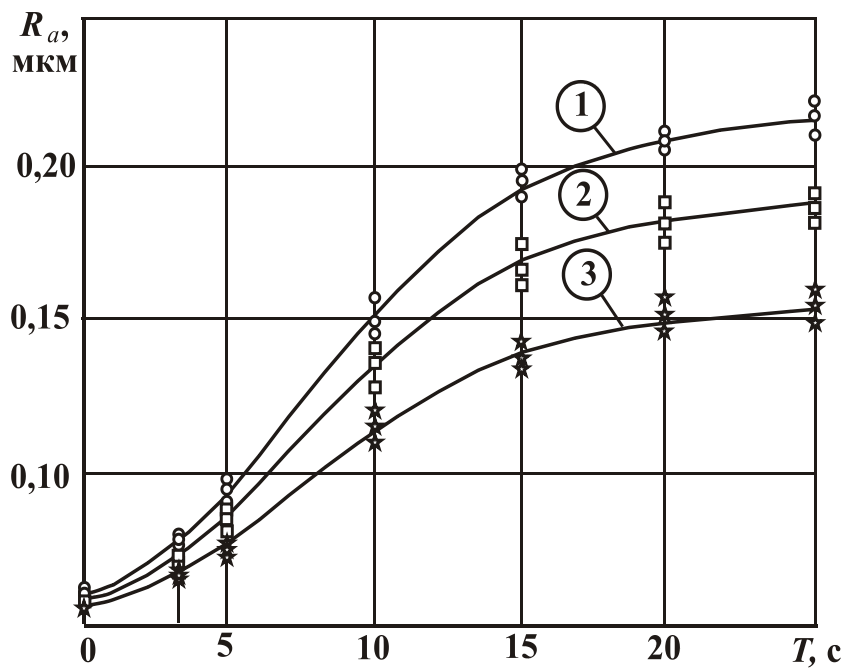
18 2 4 .

. 5

$R_a = 0,06$. : . 5, – 1 ; . 5, – 3 ;
 . 5, – 10 ; . 5, – 20 ; . 5, – 60 .

NEOPHON-2.

×2000 .



. 6.

R_a T : 1 –
 18 2 4 , 2 – 45, 3 –
 6 5 5

(. 3).

R_a

(
 $R_a = 0,06 \dots 0,08$. . 6 : 1 –
 18 2 4 , 2 – 45 (), 3 –
 6 5. ()
 :
 1. 18 2 4 (890 ... 910 ° ,) –
 0,42 .
 2. 45 (850 ° , , 550 °) –
 0,64 .
 3. 6 5 5 (1230 ° , , 2- 550 ° 1
) – 8,35 .
 ,
 , 25 – 30 %.

4.

1. , 1994. – 180 .
2. // . – .
3. // . – .
4. 2006. . 32 – 35.

E.A. Shejko

**PROPERTIES OF INTERNAL SECURITY
FEATURES CYLINDRICAL SURFACE OF
PRODUCTS BASED ON A SPECIAL
TREATMENT**

The paper studies the features of the interaction of parts and maintenance of properties of internal cylindrical surfaces of the product. Methods have been developed to ensure the properties of internal cylindrical surfaces, depending on the characteristics of the product. The results of experimental studies to provide the desired properties of technological methods.

Keywords: technological methods, special processing, the inner cylindrical surface, the product, properties

30.05.2013 .