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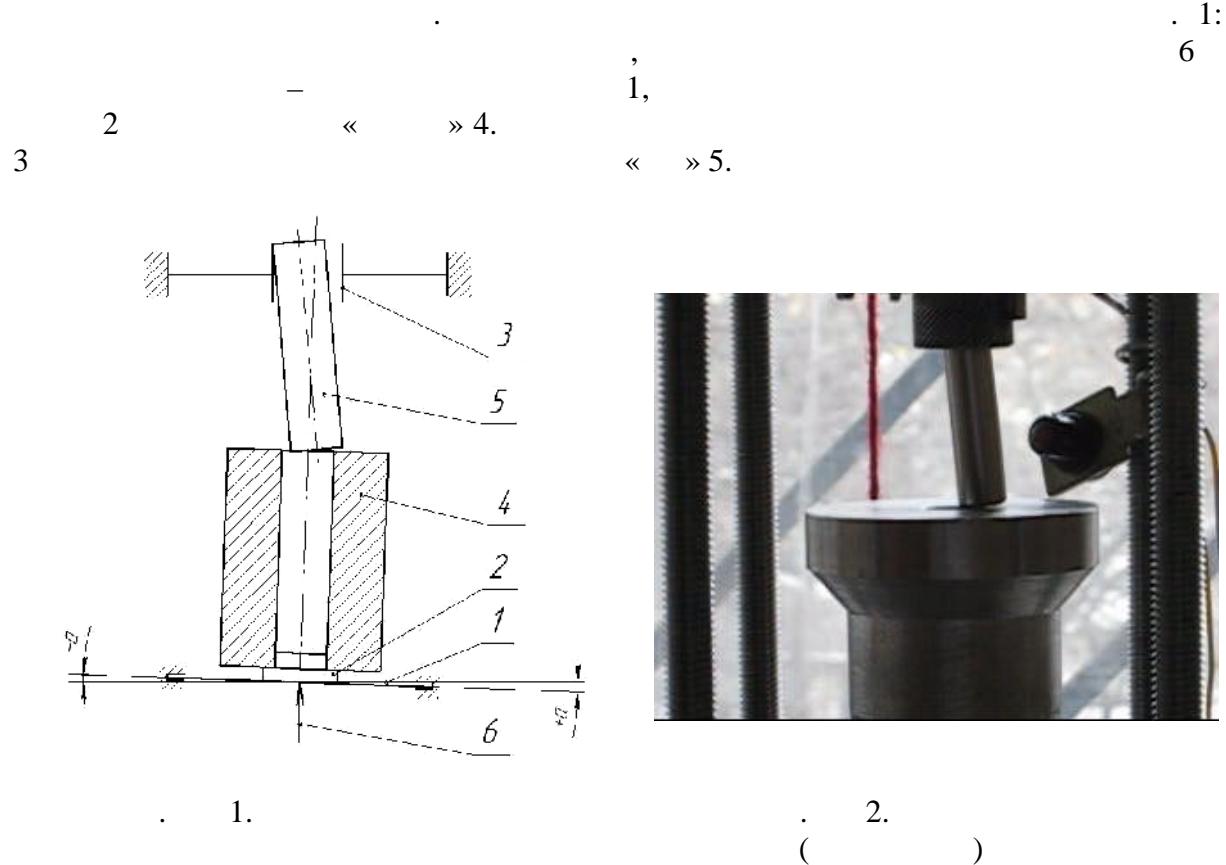
1.

40%, 5...6%.

[1]

[2, 3]

[4-12]



, « » , , .

, , , .

24 [12]

[13]. , , .

:  
 $\emptyset 10 \text{ 9/f9}$ ,  $\emptyset 10 \text{ 9/d9}$ ,  $\emptyset 10 \text{ 9/e9}$ ;  
 : 1,6 45°, 1,6 30°;  
 : 1,6 45°,  
 R1,6, 1,6 30°,

=0,95 [14].

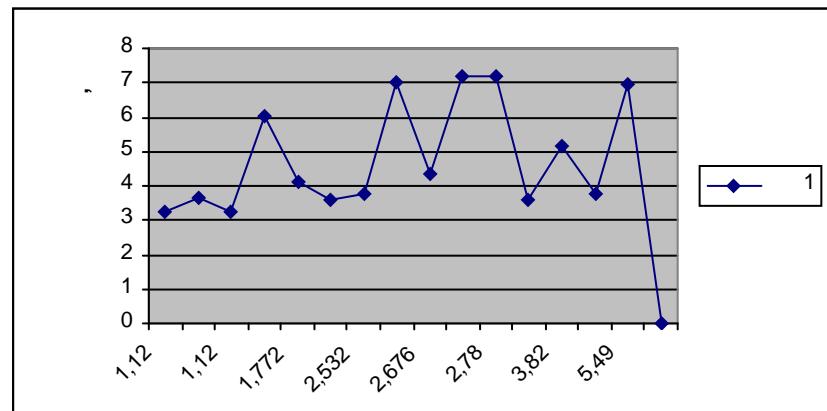
60  
 ,  $\varepsilon_t = 1/60 = 0,016$        $\varepsilon_t =$   
 6%.  
 $\varepsilon_l = 1/100 = 0,05$        $\varepsilon_l = 5\%$ .  
 ,  $\varepsilon_\alpha = 0,01^\circ$  ,  
 , 10.

.3 .3 .

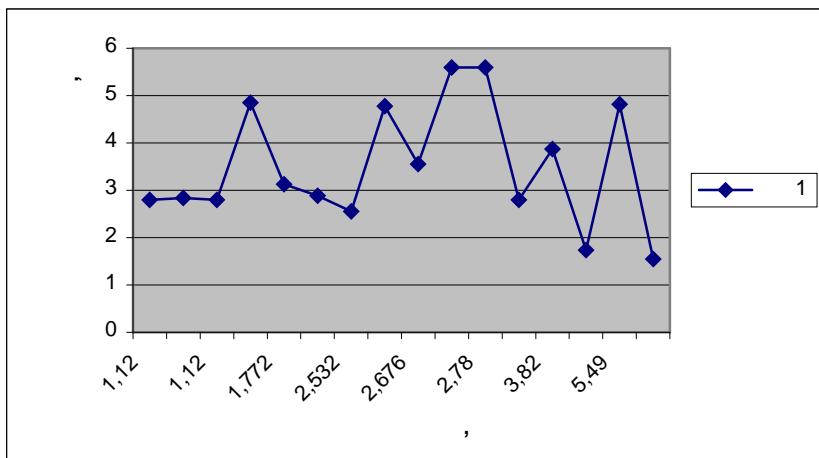
1)  
 , « » ;  
 2)

« »  
 « » ;  
 . , .

, , .



)



. 3.

3.

1.

2.

3.

4

4.

α

α

5°

(

$\alpha$ ).

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- <sup>5.</sup> [15].

3. / . . , . . / - . «» 3- . -

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 25.04.2013. . 8.

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 L. Fenik**

**STUDY OF A METHOD OF ASSEMBLING A  
 SMOOTH CYLINDRICAL CONNECTIONS  
 CLEARANCE WITH VIBRATIONS**

*The results of investigating the possibility of smooth cylindrical assembly joints using vibration applied along the axis of the assembly. The proposed method differs in the absence of forced orientation collected items, the application of oscillations to the base member only, the lack of power chambering items in connection with the possibility of assembling parts to form the various parts of the lead-in.*

**Keywords:** connection, assembly, vibration, experiment, method gap

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