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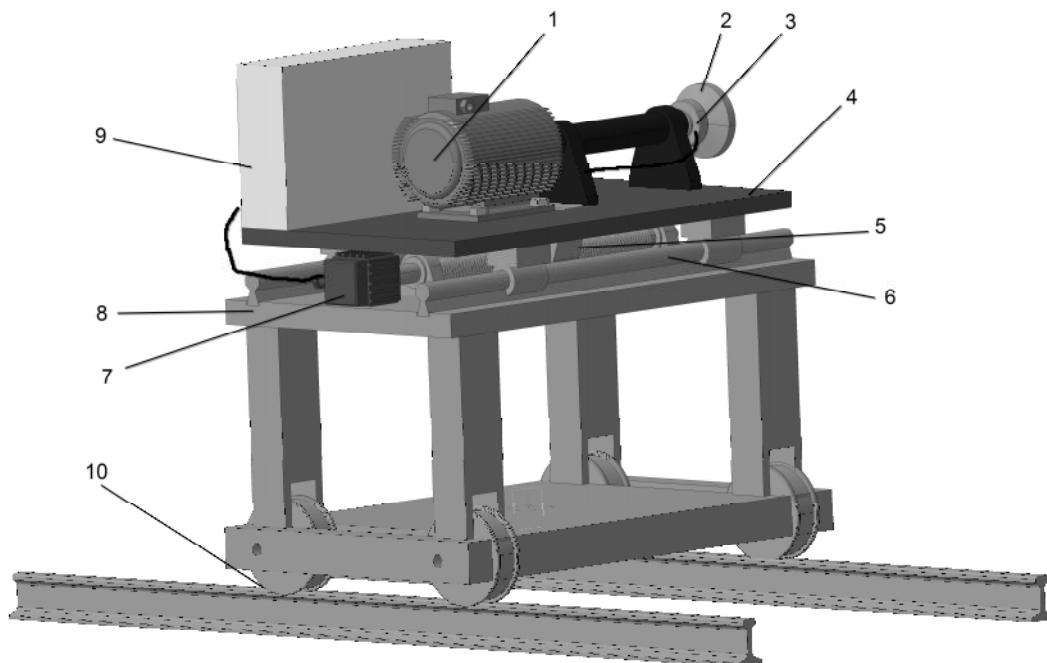


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$$\Delta = \frac{2\sigma}{\lambda}, \quad (1)$$

—

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- 1 – ; 2 – ;
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 8 – ; 9 – ; 10 – ;

,

$$=1/3,$$

$$\Delta = 6\sigma, \quad (2)$$

0,9973.

:

$$= \frac{h}{\Delta_T}, \quad (3)$$

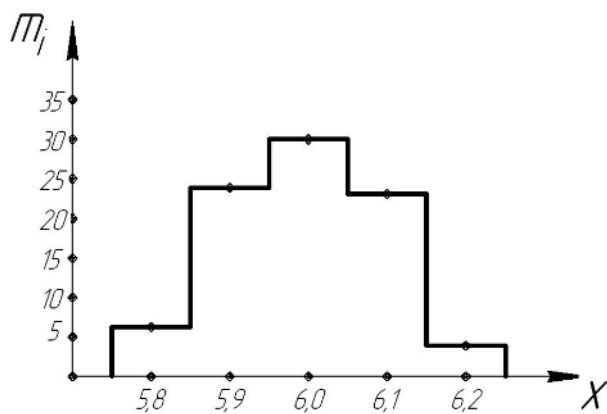
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6

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2.



2.

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$$f(x) = \frac{1}{\sigma \sqrt{2\pi}} e^{-\frac{(x-a)^2}{2\sigma^2}},$$

(. 1)

$$\bar{X} = 5,99; \quad = 0,0998.$$

:

$$\chi^2 = \sum_{i=1}^l \frac{(m_i - nP_i)^2}{nP_i} = 1,4,$$

$l -$
 $i -$

;

i-

$\sigma^2=1,4$, $\sigma=4,6$, 10% 2

(1 2):

$$\Delta = \frac{2\sigma}{\lambda} = 6\sigma = 0,599 .$$

, $h=0,2$, (3), :

$$= \frac{h}{\Delta_T} = \frac{0,2}{0,599} = 0,3 ,$$

1.

1	6,0	23	6,0	45	6,1	67	6,0
2	6,1	24	6,1	46	5,9	68	5,8
3	5,9	25	5,9	47	5,9	69	6,0
4	6,1	26	6,0	48	6,1	70	5,9
5	6,0	27	6,0	49	6,0	71	6,0
6	5,8	28	5,9	50	5,9	72	6,0
7	6,0	29	6,1	51	6,1	73	5,9
8	6,0	30	5,9	52	6,1	74	6,0
9	5,9	31	6,0	53	5,9	75	6,1
10	6,2	32	6,2	54	6,1	76	5,9
11	5,9	33	5,9	55	6,0	77	6,1
12	6,0	34	6,1	56	5,9	78	6,0
13	5,8	35	5,8	57	6,1	79	6,1
14	6,1	36	6,1	58	6,0	80	5,9
15	6,0	37	5,9	59	6,0	81	5,9
16	5,9	38	6,2	60	6,0	82	6,1
17	6,0	39	5,9	61	5,8	83	6,0
18	5,9	40	6,0	62	6,2	84	6,1
19	6,1	41	6,0	63	6,0	85	5,9
20	5,9	42	6,1	64	5,9	86	6,1
21	6,1	43	5,8	65	6,1	87	6,0
22	6,0	44	6,0	66	6,0		

3.

- 1) , :
- 2) ; [3] ,

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- 3) [4] ;
 - 4)
 - 5)
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19.05.2010

THE NEW METHOD OF IMPROVE THE ACCURACY OF PROCESSING LARGE NONRIGID PRODUCTS WITH USING OF ACTIVE CONTROL

Marunich V.A., Iariz A.Yu.

The new hypothesis of processing accuracy of dielectric coatings on large non-rigid products have been achieved in this article. On that hypothesis have been processed a new method of machining such products. To confirm the hypothesis it have been developed a new equipment with an active control. The results of experimental efforts, which confirming the hypothesis, have been cited.

Key words: *large non-rigid products, working accuracy, equipment with an active control, experimental efforts.*