

. , , -  
 . , -  
 , -  
 : Pb<sub>2</sub> 10 75  
 % . -  
 , .  
 : **1.** . . . . .  
 : , , . // « -  
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621.357: 620.193

. . , . . , “ ”  
 . . , . . , “ ”

N Cl. , 3 %-  
 - , -

Change of electrolytic potential of zinc coverings at passivity in molybdenum solutions, and electrochemical behaviour passivity zinc coverings in 3 % solution N Cl have been investigated. The method of measurement of electrolytic potential passivity zinc coverings certain effect of heat treatment on save properties of coverings. It is established, that molybdenum passivity can replace chromium passivity of a zinc covering during its maintenance at the raised temperatures.

,  
 ,  
 ( )  
 “ ” [1].  
 65 ° .  
 – ” [2].  
 Cr(VI)  $- 10^{-4} / ^3$ ,  
 “ ”, (  $4^{-2}$ ).  
 (VI) [3].

40 × 40 × 1 , 50. 20 %

10 – 12 , -

0,5 % -

2 – 3 .

, / : CrO<sub>3</sub> – 150; S<sub>4</sub> – 10; N<sub>3</sub> – 30.  
– 30 .

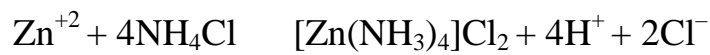
0,5 , -

/ : (N<sub>4</sub>)<sub>2</sub> S<sub>4</sub> – 10; N<sub>4</sub>Cl – 60; S<sub>3</sub> – 15. -

120 . 0,4 / <sup>2</sup> -

120

NH<sub>4</sub>Cl,



3 %- N Cl. -

3 %-

4.

100 200<sup>0</sup>

1 – 2

3 %-

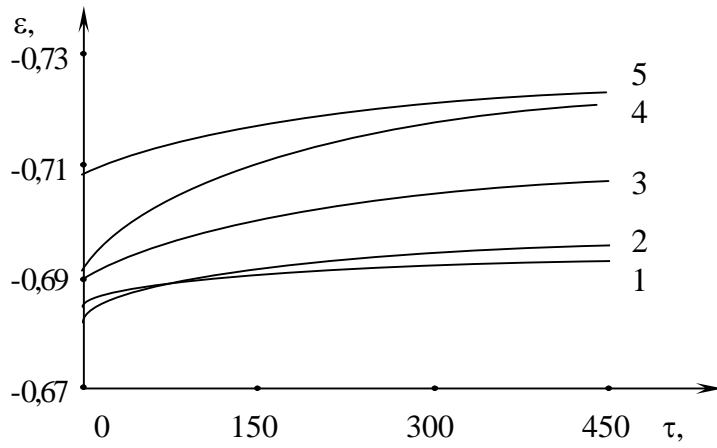
200<sup>0</sup>

	, /			,		
	(NH <sub>4</sub> ) <sub>4</sub> MoO <sub>4</sub>	NH <sub>4</sub> Cl				
1.	5,0	20,0	5,0	- 0,575	- 0,555	0,020
2.	5,0	60,0	5,2	- 0,620	- 0,588	0,032
3.	10,0	60,0	5,1	- 0,602	- 0,565	0,037
4.	10,0	60,0	6,5	- 0,572	- 0,526	0,046

3 %-

100<sup>0</sup>

( 5).



(1-4) (5) :  
 2, 5-1 ..,  $t = 100^0$  ; 3-2 ..,  $t = 100^0$  , 4-1 ..,  $t = 200^0$  .

: 1. . . . .  
 - .: , 1986. - 79 . 2. . . . .  
 - : , 1988. - 174 . 3. . . . .  
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