

4-12,5 / ²,

1-20 ,

2-20 .

, % .:

67,5-74,8,

10,4-18,8,

11,4-15,7,

65-99,3%.

: 1.

1996. – 202 . 2. *Cesiulis H.* Electrodeposition of Ni-W, Ni-Mo and Ni-Mo-W alloys from pyrophosphate baths / *H. Cesiulis, M. Donten, M.L. Donten, Z. Stojek* // *Materials science.* – 2001. – Vol. 7. – 4. – . 237-241. 3.

– 2007. – . 43. – 3. – C. 367-372.

661.721:665.612

_____ , . . , . . .

, – , . . . , . . . ;

25 . (~14%), ~ 400 . (~12%).

()

): = 7,85 ; (330 - 450) ° ;
(-) 3,0% ..

2,8%

211° ,

()

« »

666.616

_____ , . . , . . .

CaO, MgO, SiO₂, Al₂O₃