

... , . . . , “ ”, .

Corrosion behavior of - alloys within different (Mo) were investigated by impedance spectroscopy. Based on the analysis of parameters were proposed the general scheme of impedance electrode. Kinetic parameters for reaction of received hydrogen from acid electrolyte were obtained by polarization investigation.

d- , d- , d- [1].

[2]
: (/):
CoSO₄·7H₂O - 393,4; N₂ 4·2H₂O - 290,4; N₃ 6 5 7·2H₂O - 470,4;
= 4,0; t = 25 ° .

Ni²⁺, Co²⁺ c

Mo⁺⁶

-

—

-

30 %

-

-

0,2...1,0 / ².

,

-

(80 20).

« ».

-5083

0,05 / ³.

,

-2

-

30

IPC-

Pro M.

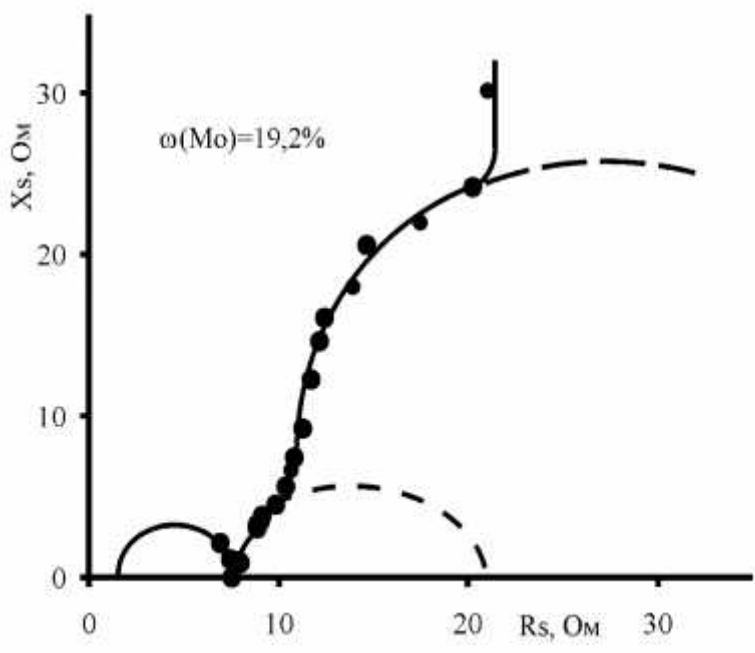
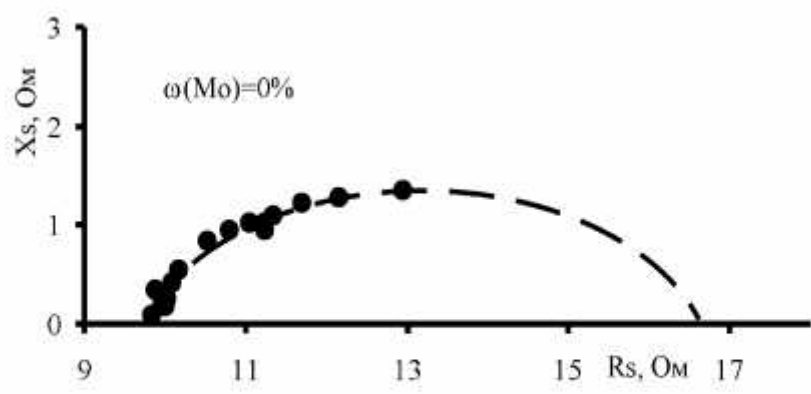
() .

— 0,5

Co-Mo	R _e ,	C ₁ ,	R ₁ ,	C ₂ ,	R ₂ ,
0	9,8	131	6,5	-	-
12,5	9,6	1,6	10,5	3,7	45
14,8	10,2	1,3	11,9	2,5	65
16,2	9,2	1,0	13,5	1,9	76
19,2	7,6	0,8	18,1	1,2	90
21,6	7,9	0,5	18,6	0,7	150

.1
 () = 19,2 %, RC-

[3].



.1. H_2SO_4 0,05 / 3 .

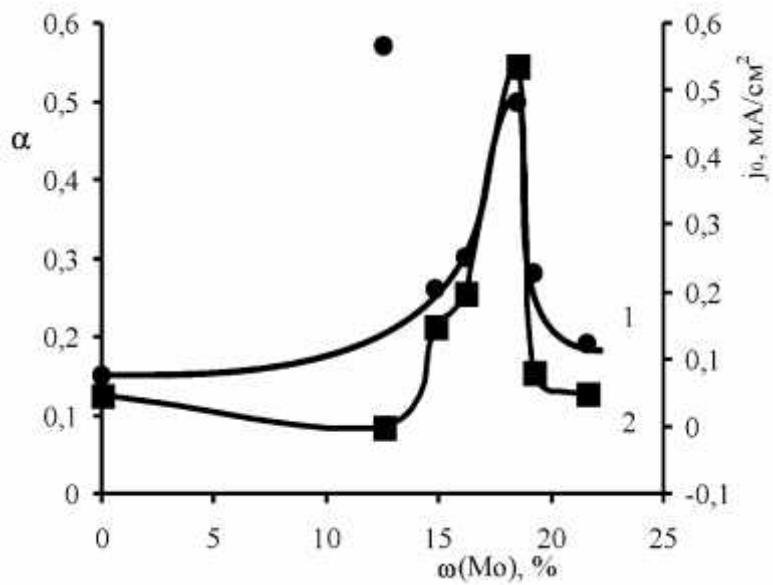
(.1).

[3],

(

)
20 %

(. 2).
≈ 20 %



. 2.

$\text{H}_2\text{SO}_4 - 0,05 / 3$

Co-Mo

20 %.

: 1.

- . 1630 - 1634. 2.

, 1996. - 196 . 3.

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. - 1993. - . 29, 1. - . 152 - 160

. // . - 1991. - . 27, 12.

25.05.08