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Development, research of protective anticorrosive properties and determination of mechanism of action of atmospheric corrosion inhibitors for the protection of metal with thin layers of rust demands carrying out of the natural and accelerated corrosion tests. As in most cases this process long, for rapid determination of anticorrosive efficiency of corrosion inhibitors the new method of their accelerated tests is developed. A method consists in definition of protective ability by removal of polarization curves on a metal with the products of atmospheric corrosion and protective film in a neutral environment.

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, -

0,1 Na₂SO₄ 24 ,

150 / NaCl 350 / Na₂SO₄ [3].
[4],

(5 – 6) 10 – 15 %

15 .

-FeOOH.

1 Na₂SO₄ ,

-50-1, -8 -5.

. 3 0,283 ²,

15 – 20 [4].

15

-1,

10 – 13,

(9.509-89).

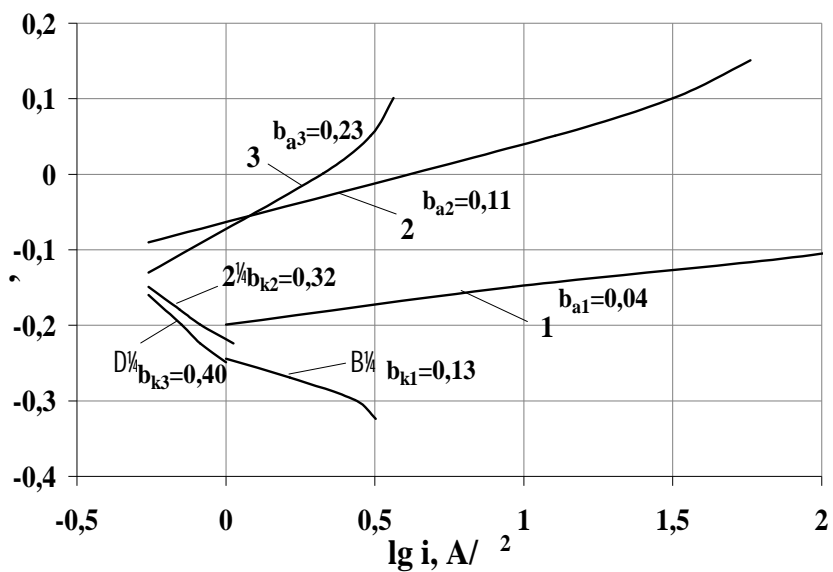
(45 ° , 95 %)

30 – 45°

(),

-1.

b_a b_k



— (1 – 3) (1' – 3') 3
 1 Na₂SO₄ :
 1, 1' – ; : 2, 2' – -1, 3, 3' – -

9.509-89.

		(45 ° , 90 %), 30	,3
	i (=0,1), / ²	(9.509-89)	, %
-	3,65	7	5
-1	31,82	60	40
	848,06	90	80

9.509-89.

1

(10 – 20),

: 1.

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