
[4].

PbCa0.05Sn1.1 PbCa0.1Sn0.3

PbCa0,05Sn1,1

PbCa0,1Sn0,3

30

100

(350-550)±2

125±5

1497

-0,5.

NEOPHOT-21.

PbCa0,1Sn0,3,

PbCa0,05Sn1,1

(. 1,2):

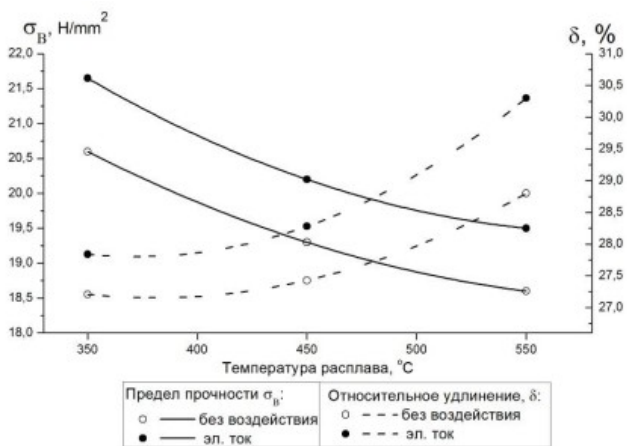
PbCa0,05Sn1,1 (. 1)

. 1,

2,2% 2,9%

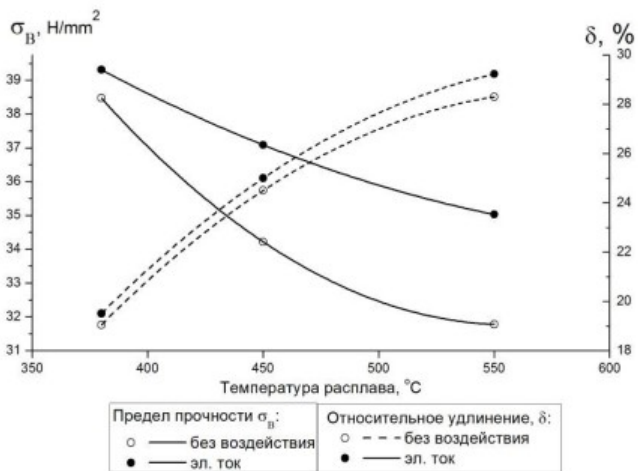
PbCa0,05Sn1,1

3.



. 1

PbCa_{0,05}Sn_{1,1},



. 2

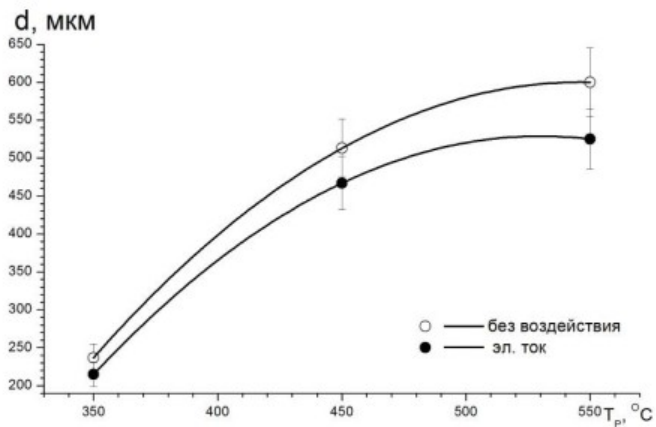
PbCa_{0,1}Sn_{0,3},

PbCa_{0,1}Sn_{0,3},

(. 2)

PbCa_{0,05}Sn_{1,1}.

PbCa_{0,1}Sn_{0,3}



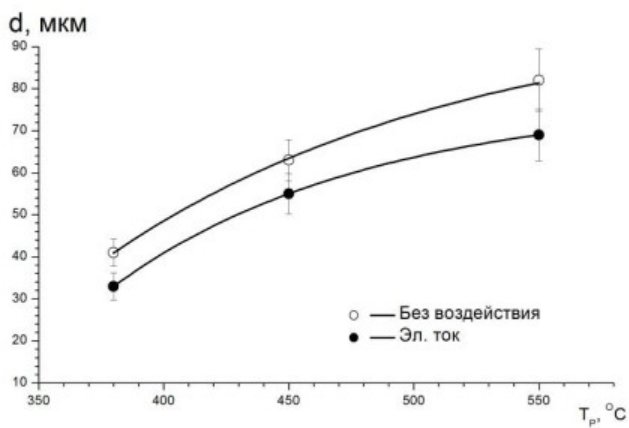
. 3

PbCa_{0,05}Sn_{1,1},

/

PbCa_{0,1}Sn_{0,3}

4.



. 4

PbCa_{0,05}Sn_{1,1},

/

-
1. ...
 2. ...
- 1,7...2,0 ...
1. ... / ... , 1977. - 381 .
 2. ... // - 2, . 17. -2010. - . 45-50.
 3. ... Pb-Ca-Sn. / ... // . 48 . 1. - - ,, , 2009. - . 92-96.
 4. ... Pb-Ca-Sn / ... XII « ... », 7-10 2010 ., .