

... , ... , ...

6 -

[1].

-

-

-

-

0,08% , 0,32% Mn 0,05% Si

-

950 1100° ,

0,1

20° / .

-

-

-

() 880° ,

30 .

1000...1500 .

-

-

-

(

5 , 7500),

V- -40

60° .

-

-

1100° , 20° /

-

-

-

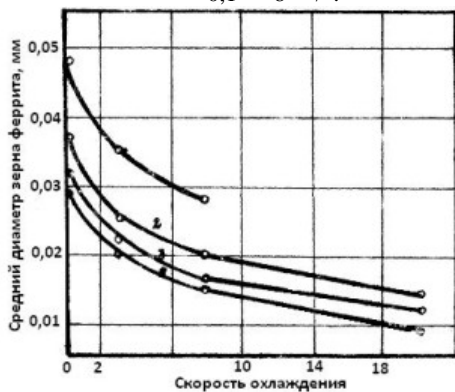
,

(),

(.1).

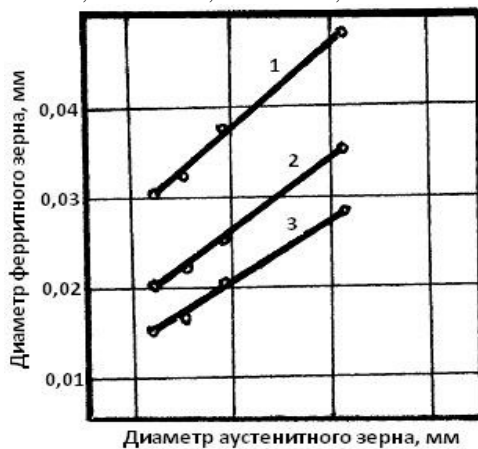
.2,

0,1 8 ° / . 0,96 0,69



. 1.

: 1 – 1100° ; 2 – 1050° ; 3 – 1000° ; 4 – 950° .



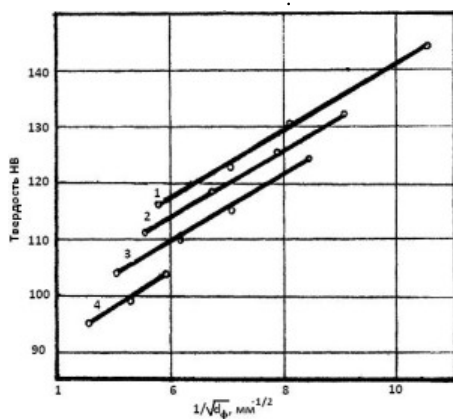
. 2.

, ° / : 1 – 0,1; 2 – 2,5± 3 – 8,0.

d

$$= d_0 + d^{1/2} \quad [2,3]:$$

0, 82,1 66,8
950 1100° (.3),



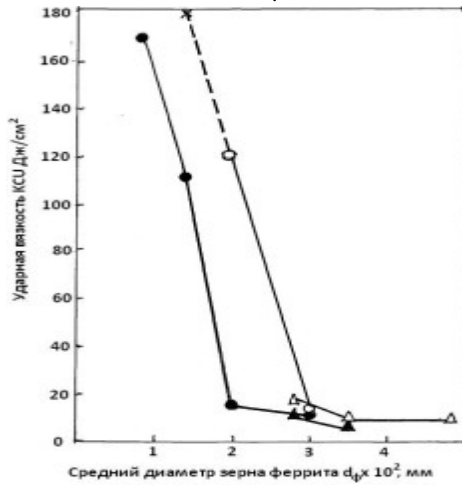
. 3.
4 – 1100. , ° : 1 – 950; 2 – 1000; 3 – 1050;

. « » (.4).



. 4.
: 1 – 950° ; 2 – 1100° .

.5,



. 5.

: -950° ; -1100° . : -40° ; $\bullet \blacktriangle$
 -60° ; -

1. :
 , 1973, .11-40.
2. Hall E.O. Proc. Phys. Soc. London, 1951, v.B64, p.247.
3. Petch N.J. JISI, 1953, v.174, p.25.