

621.762

• • , • • , • •

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« - »

3 « - »,
 %.

« - »
1100-1150⁰

• , « - », ,

[4]

« » ,

, . %: 50, 47-48 2-3.

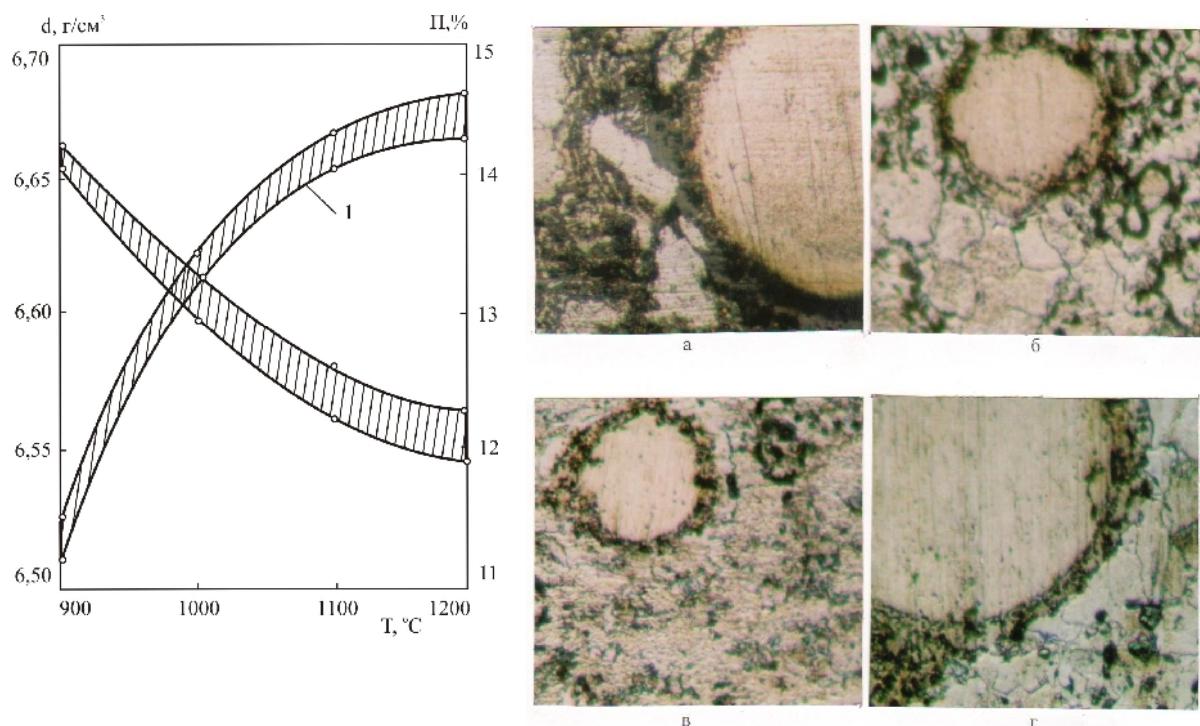
,

3,6 .

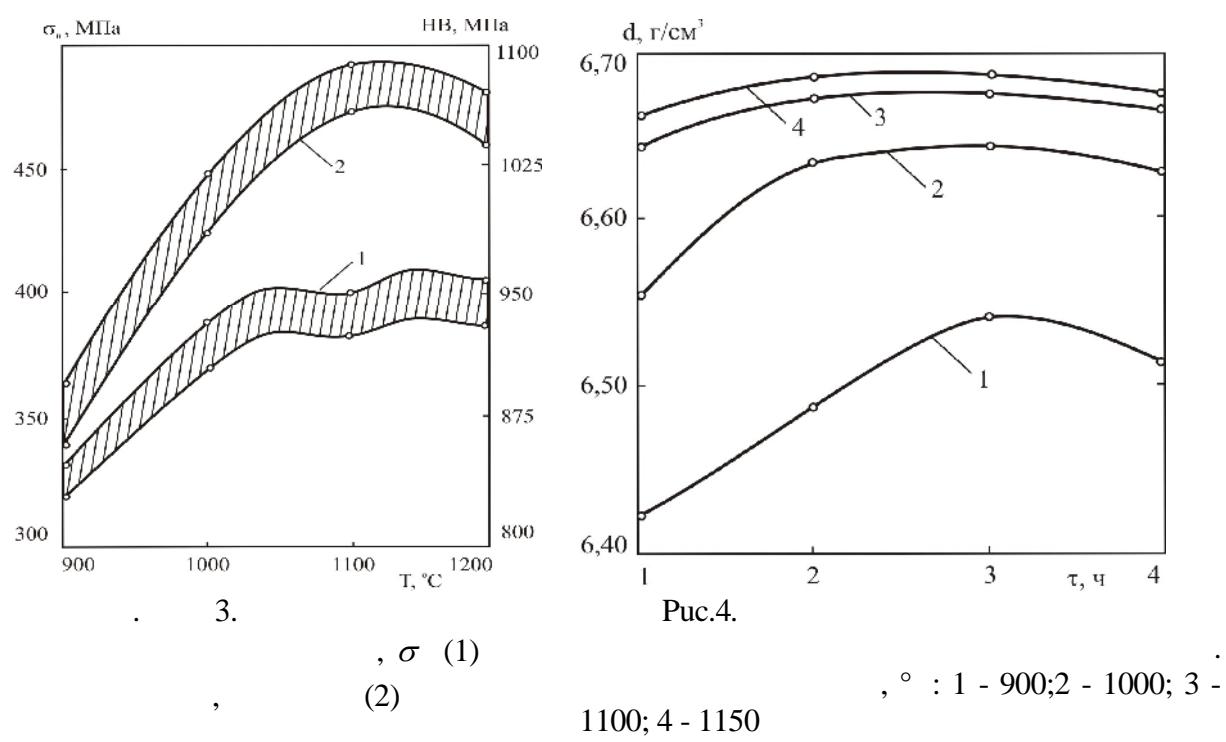
400-1000
«Koyo Lindberq» . 900-1200⁰

, -21»

1150^0 .
 $(-2, \dots)$.
 1100^0 .
 1100^0 .
 0
 $1100-1150^0$ ($\dots 3$).
 $900^0 \sigma$
 330σ
 400
 $1200^0 \sigma$,
 $,$
 $,$
 $,$
 1100



$$\begin{array}{rcl} \text{1.} & & \text{2.} \\ , d(1) & , (2) & " \\ & = 800 & " \\ & 1000; & - 1100 \\ & & - 1150. (\\ & & - 1000^{\circ}) \end{array}$$



900^0

1000^0

.3

900

b. 900 1100^0

[5-8].

.4.

1-
3-
(900, 1000^0).

1000^0

900^0

1.

900 1150^0

1100-1150⁰ ,
 1150⁰
 ,
 2.
 ,
 1000⁰ 2÷3 1150⁰ 900-
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**INFLUENCE OF TECHNOLOGICAL
 PARAMETERS OF SINTERING ON STRUCTURE
 AND PROPERTIES OF THE POWDER
 COMPOSITION "IRON - PIG-IRON"**

In article influence of temperature and an atmosphere of sintering on structure and properties powder compositions "iron-pig-iron", containing a powder nickel-chrome an alloy in quantity 3 weight % is investigated. It is established, that a powder composition, "iron-pig-iron" the best structure and properties gets at temperature of sintering 1100-1150⁰.

Keywords: an alloy, «iron-pig-iron», structure, a powder