

45...130

4 5 (1)

* . . . , ** . . . ,
 * , *
 * « »
 » , **
 « »

60

. -
 -
 -
 -
 -

4 5 (1)

45...130

4 5 (1)

: 3,6 , 4,3 ;

1050/950

130...185

45...130

550;

890 ° .

40%

SEP 1614 NADCA.

Axiovert 200 MAT

3%

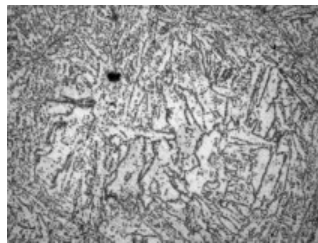
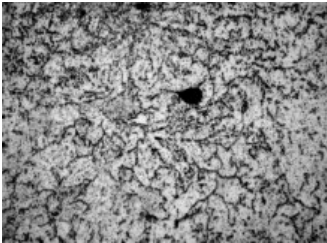
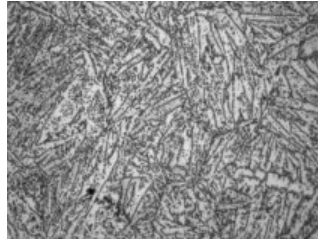
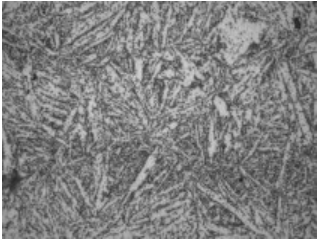
½

500.

[1].

(. 1),
 1,) , « » (. 1,) , (. 1, ,) , « » (. 1,
).

180...187
229



1. $\times 500$

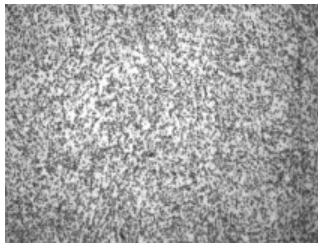
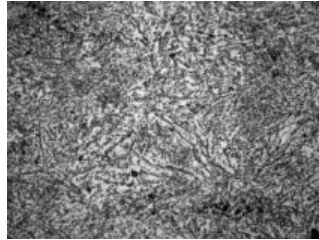
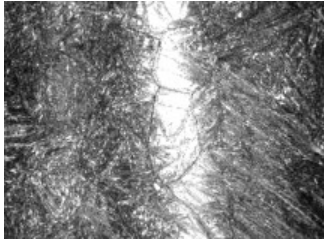
4 5 (1) ,

(. 2,).
(. 2,).

« » , [2]

« » .

4 5 (1) ,
1100...950°



.2.

.x500

(,)

4 5 (1) ,
(): - ; , -

45...130

550

1000...950 ° ,

500...400° ,

SEP 1614 NADCA

(.2,).

60 85 %.

[1],

SUPRA 40 VDS

4 5 [3],
 0,4 %
 23 6 (Fe,Cr)₂₁(Mo,V)₂C₆
 : 3,12...15,85 % , 0,26...1,54 % V, 5,32...14,96 % Cr, 1,46...20,27 % Mo,
 0,93...2,79 % Si, 56,19...88,44 % Fe.

45...130

1. 4 5 (1)
2. ,
3. SEP 1614 NADCA,
4. 4 5
5. ,
 60 85 %.

1. , . . . [] / . . . - 488 .
2. , . . . [] / . . .
 // . - 2008. - 3. - .
- 76-78.
3. , . . . [] / . . . // . -
 2008. - 11. - . 18-27.