



“ ” -283  
 -115  
 [1-3].  
 1:1 10%  
 11%  
 ( 100%)  
 [4]. 20%  
 1:1.  
 -060 10%  
 20% 2:1 38%  
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 115 -283  
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 36%, 7% -  
 17%, 10.32% - 7% 11.7%

3%.  
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 5470-75. -283  
 “ ”  
 1. -115  
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 7 %,  
 87  
 6465-76,  
 1

|    |                                 | -283<br>(5470-75) | -283  | ” ” | ” ” |
|----|---------------------------------|-------------------|-------|-----|-----|
| 1. | $I_2 / 100^3$                   | 130               | 130   | --  | 100 |
| 2  | $(20.0 \pm 0.5)^\circ$ ,<br>3-4 | 40-80             | 40-80 | --  | 61  |
| 4  | , %                             | 50±2              | 50±2  | 41  | 40  |
| 5  | $t=20 \pm 0.5^\circ$ 3          | 36                | 36    | 12  | 4   |
| 6  | , . ”                           | 0,35              | 0,35  | --  | 0,1 |
| 7  | , %, -                          | 80                | 10    |     | 20  |
| 8  | $(20 \pm 2)^\circ$ , . ,        | 4                 | 4     | --  |     |

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 2.

, 0,5%-

1:1.

1:1

2

|   |                              | -115<br>6465-76<br>( ) | -115<br>( ) | -116<br>218 754 64-008-<br>2000 |
|---|------------------------------|------------------------|-------------|---------------------------------|
|   |                              | 1                      | , %,        | 50                              |
| 2 | (20±0.5)° ,<br>3-246 ( 3-4), | 80-120                 | 80-120      | 147                             |
| 3 | , %                          | 62-68                  | 62-68       | 76                              |
| 4 | ' ,                          | 25                     | 25          | 25                              |
| 5 | / 2 ,                        | 100                    | 100         | 82,9                            |

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" "

: 1.  
// .-1981.- 6, - . 33 - 34.

2. , 1976. - 98 .  
3. .- :  
1991. - 674 . 4. .- :  
1988. - 272 .

29.04.06

621.9.025.77

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« »

The necessity of increase of objectivity of control of descriptions of nickel coating quality of synthetic diamonds are considered in the article. Criteria an evaluation of quality of nickel coating are studied and proposed. Methods of delimitation of nickel coating quality are proposed and described. Proposed criteria of quality of nickel coating and method of its delimitation can be used for control of criteria of quality of nickel coating materials in production of diamond tools.

10 %, 90 %