TECHNOLOGICAL ASPECTS OF IMPROVING THE RELIABILITY AND DURABILITY OF DRILLING EQUIPMENT COMPONENTS

№ 4, 2016

```
[1, 2],
                                             Cu-MoS<sub>2</sub> Ni-MoS<sub>2</sub>
                                                                                           i_k=10\,
                                      =20^{0}.
                                                                                           (MoS_2)
          0,75-2,0
                                                               «X–Unique».
                    — 200;
                                                — 60;
                                                                           — 60; 3-
              -- 0,3.
                      — 300;
                                                             — 15;
60;
                      — 15.
Cu-MoS<sub>2</sub>
                                                           MoS_2
            Ni-MoS_2,
                                                                                       . 1).
```

 MoS_2

, $/$ 3 MoS $_2$	i_k / 2	, 0	v, . % MoS₂	
			Ni-MoS ₂	$Cu-MoS_2$
1,0	10,0	20,0	2,3	1,8
2,0	10,0	20,0	4,6	3,5
3,0	10,0	20,0	6,2	5,2
4,0	10,0	20,0	8,3	6,6
5.0	10.0	20.0	10.7	8.3

№ 4, 2016

 MoS_2 . 2.

 MoS_2

/ 2	, / ³ MoS ₂	, 0	v, . % MoS ₂ Ni-MoS ₂
5,0	5,0	20	17,8
10,0	5,0	20	10,0
15,0	5,0	20	7,2
20,0	5,0	20	5,1
25,0	5,0	20	4,2

```
. 2,
,
,
,
[1, 2, 3],
,
,
```

, , , ,

Ni-MoS₂

2

3 MoS ₂	i_k / 2	^v , . % MoS ₂		
, / NIOS ₂		-20	-40	
1,0	10,0	2,3	2,79	
2,0	10,0	4,6	5,43	
3,0	10,0	6,2	7,93	
4,0	10,0	8,3	10,3	
5.0	10.0	10.7	12.55	

, , -,

.

Information about the author

58

Information about the author
Zakirov N. N., Doctor of Engineering, professor
of the chair «Drilling of oil and gas wells», Industrial
University of Tyumen, phone: 8(3452)390363,
e-mail: zakirov.nikolay@yandex. ru

______ *№ 4, 2016*