
665.637.8

OXIDATION OF OIL TAR IN THE PRESENCE OF THE ADDITIVE-INITIATOR

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Key words: oil tar; initiator; ethylbenzene; oxidation; bitumen

[1].

250⁰

210⁰ [3].

[2],

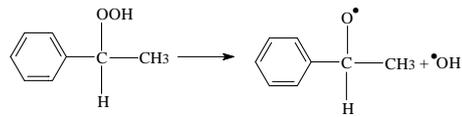
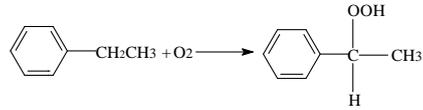
220–230⁰

250⁰

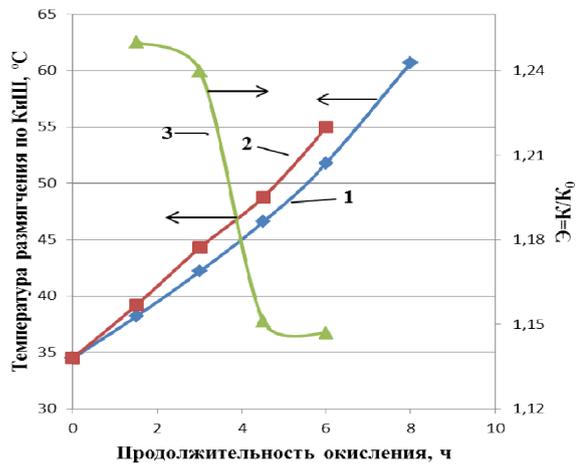
[3]:

(

)



() 6 () + [4] 245⁰ 8
 1 .% [4].



1 — ;
 2 — ;
 3 — ;

[5]

[6]

$$= \frac{\quad}{0},$$

0 — , -1; —

()

I — 1 ; II — ; — (— ;)

[7],

()

$$= + + ; = + ; = oi + C_{oi};$$

$$= \text{---}; = \text{---},$$

— ; —

	%						0
		C _{OI}	C _{OII}				
	55,4	12,8	3,2	28,6	44,6	0,64	0,36
	61,1	12,7	3,4	22,8	38,9	0,59	0,41

[1], -
 , -
 , ,
 « — », -
 , ().
 - , [8], -
 [9] , -
 2. -
 2

$= D_{720}/D_{1600}$	0,81	0,81	-	0,84
$A_1 = D_{1600}/D_{1465}$	0,26	0,36	0,99	1,00
$S = D_{1030}/D_{1465}$	0,14	0,26	-	0,90
$O = D_{1380}/D_{1465}$	0,13	0,24	0,98	0,99
$P = D_{1380}/D_{1465}$	0,58	0,64	1,00	0,98

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2. / , 1989. – 432 .
3. , 2005. – 912 .

4. // 4. – , 2012. – 92-95.
5. / : 02.05.13 / , 2006. – 145 .
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