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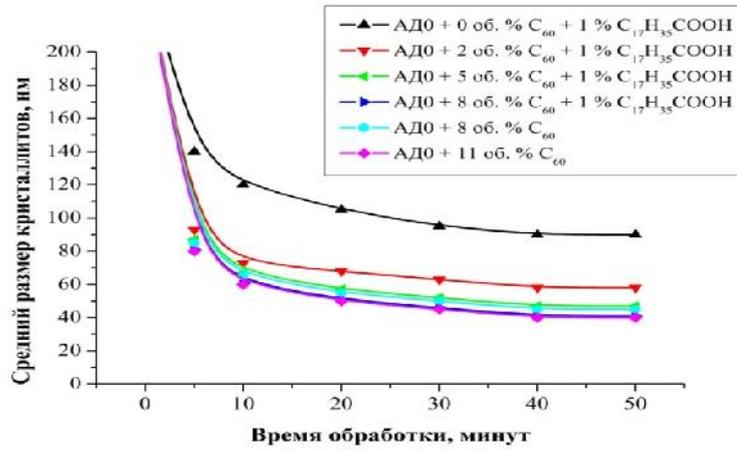
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552 (); TRIAX 40-70 (8 .%). DSC 8000 ().

« () – (45 (HRC 63))» CETR UMT Multi-Specimen Test System.

1. 10-15 250-350 90-120 0 (1 % - 1.



. I. 60

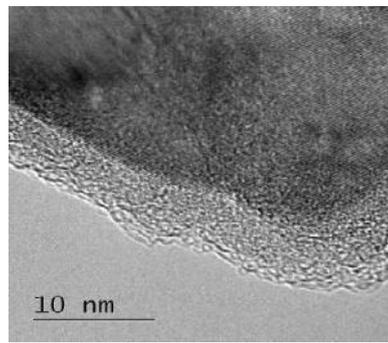
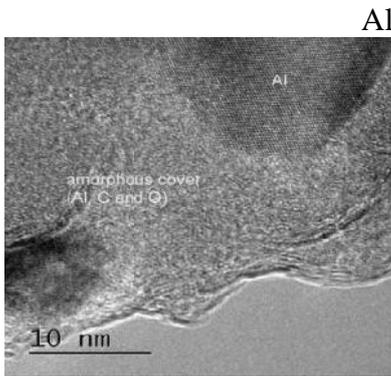
(1 800 / ., 40 .)

	, .%				, .%	
	0	2	5	8	8	11
0 + C ₆₀	90	58	46	41	44	40
0 +		72	65	59	64	61
0 +		76	64	58	69	65
0 + OLC		72	55	51	67	53
0 +		75	64	58	76	59

1, 1, 60 (0,7) (5 .%)

Al₄C₃;

Al₄C₃,



. 3.

Al₄C₃.

OLC,

290 400° .

0 (492 857 ⁻¹)

Al₄C₃
4

290-310°

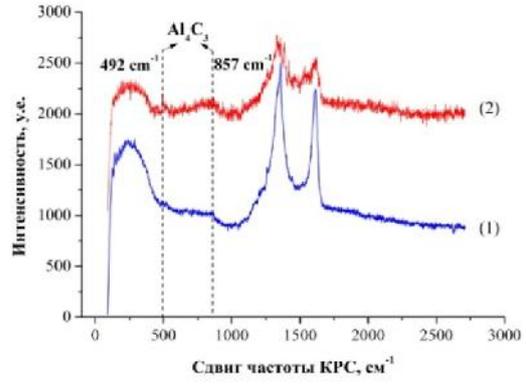
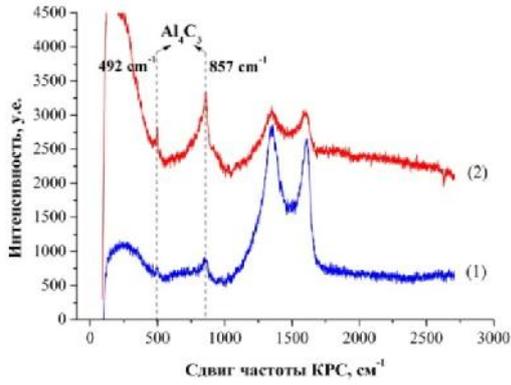
400° ,

Al₄C₃

(3-5 . 15-20)
25-30 .

1 %

0



4.

– OLC; –

: (1) – 290°; (2) – 400°

2.

290°

2

(290° , 650 , 7)

	, .%								, .%			
	0	Δ	2	Δ	5	Δ	8	Δ	8	Δ	11	Δ
0 + C ₆₀	135	45	63	5	50	4	44	3	54	10	47	7
0 +			83	9	69	4	62	3	77	12	71	10
0 +			90	15	77	14	73	10	84	15	80	13
0 + OLC			90	17	64	9	58	7	74	9	53	7
0 +			90	15	64	13	68	10	76	12	59	7

: Δ –

2,

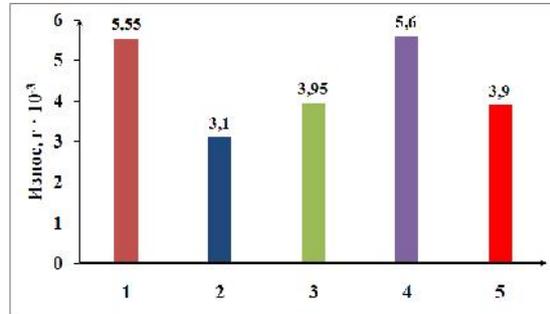
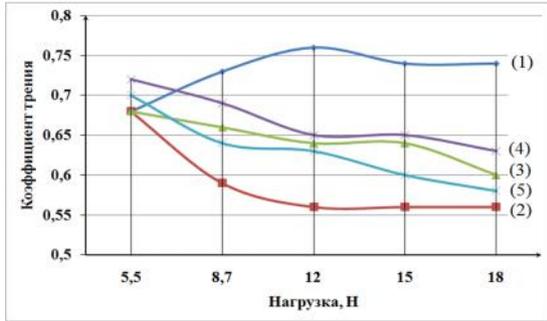
5

60 , – 30%, – 45% (.3).

15-20 %

60

() – ()».



5. ; : 1 - 0 + 0 % + 1 % ; 2 - 0 + 8 . % 60 + 1 % ; 3 - 0 + 8 . % + 1 % ; 4 - 0 + 8 . % OLC + 1 % ; 5 - 0 + 8 . % + 1 %

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20.07.2015 . : -
: 23.08.2015 . : 11.09.2015