

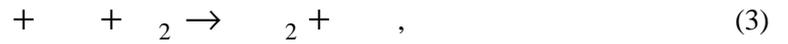
... (...), ... (...)

... « ... » [1]

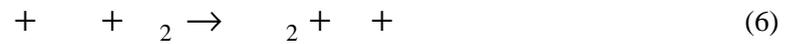
(...)

[2].

$$2 + \rightarrow 2 + 2, \tag{1}$$



:



()

[3, 4]

30 %

2,8

3,7

[5].

NO_x,

S_x

80-90 %

NO_x

NO NO₂

[6].

[7]:

1.

2.

3.



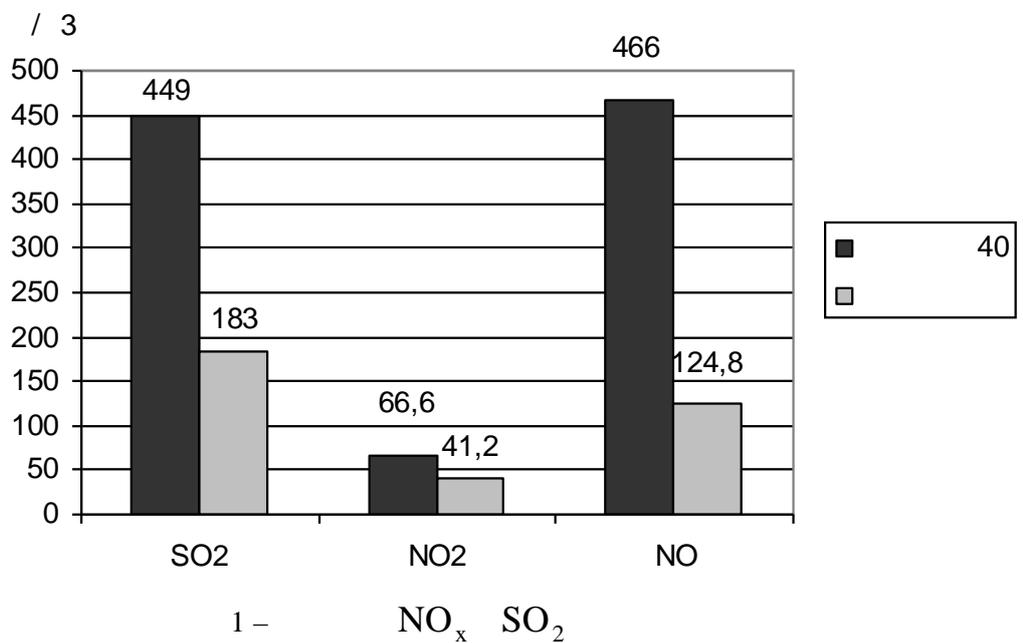
1.

2. « » () NO ;

3.

4. NO « » -)

[8] , 30% NO_x (166 / ³), SO₂ 183 / ³, ... 2,45 . 1.



NO

OH H,

NO CO.

NO CO

NO_x SO₂,

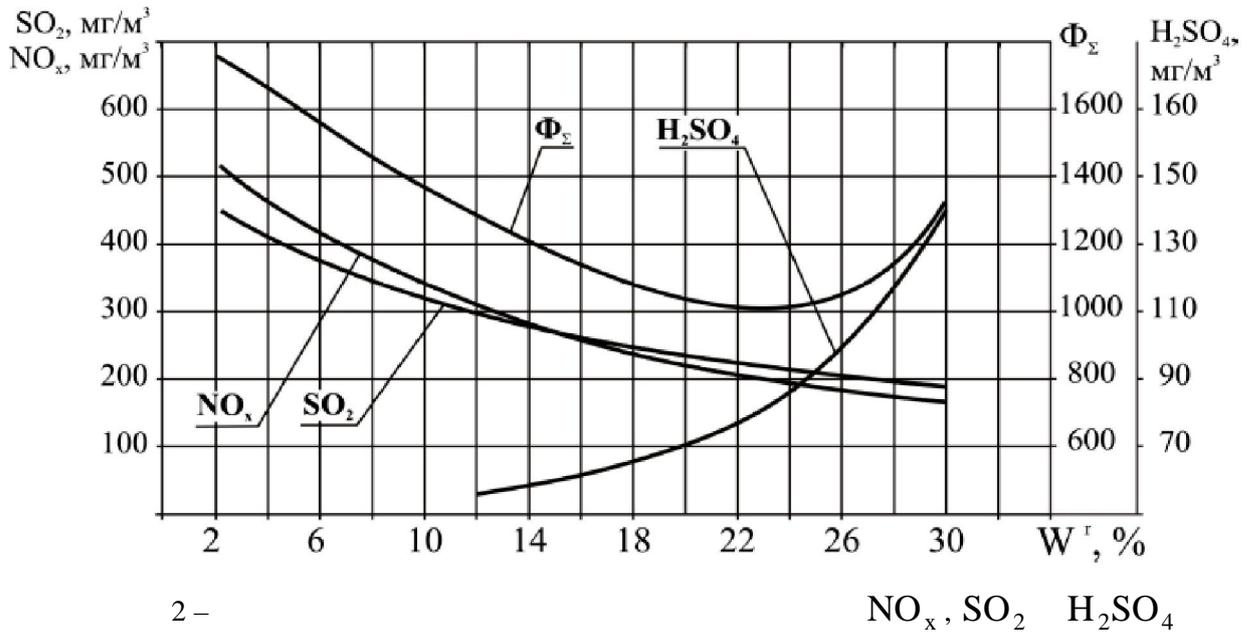
NO₂ NO_x

NO_x SO₂ (. 2)

H₂SO₄,

H₂SO₄

10%.



2-

NO_x, SO₂ H₂SO₄

Σ

1.

2.

NO₂

3.

4.

NO_x SO₂

NO_x SO₂

NO SO₂

- :
1. « » 25.06.1991 // (). - 1991. - 41. - . 546.
 2. // . - 1986. - . 69-81.
 3. // . - 1976. - . 98: . - 4. - . 1-12.
 4. // . - 1987. - 6. - . 38-40.
 5. // 2- . « » . - 1987. - . 166.
 6. . - : - . - , 2005. - 268 .
 7. : « » , 2005. - 256 .
 8. // . - 2006. - 18. - . 27-38.

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ANALYSIS OF HARMFUL SUBSTANCES IN COMBUSTION PRODUCTS OF WATER-FUEL EMULSION

We are considered influence of moisture, which contains in water-fuel emulsion, to emission of nitrogen oxide, sulfur oxide and other harmful substances emission, we are introduce to results of experiments influence of moisture to ecologic safety of equipment in heat energetic.

Water-fuel emulsion, emission, dispersity, microexplosion