

• • , • • , « »

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-  
**(1950 – 1980 .)**

Creation and growth of production of nitrogen compounds on advanced Ukrainian chemical plant have been shown. Stages of coming into being of important productions in context of nitrogen industry growth have been defined.

• , 1916 – 1917 .  
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, (1933 .), -  
(1938 .) - [1]. ,

1932 .  
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« » [2].

1939 . ,  
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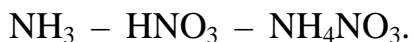
1941 .,

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[1, 2].

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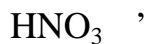


1951 . 3,

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( 5),



16 1951 .

[1, 2].

. 1958



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2003 – 2005

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 50 – 58 % . -  
 HNO<sub>3</sub>,  
 , , , -  
 . 1953 . -  
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 5, 1962 . -  
 , 1963 . HNO<sub>3</sub>  
 NH<sub>4</sub>NO<sub>2</sub> [2]. -  
 1974 . -  
 ( 1- ),  
 1360 / NH<sub>3</sub>.  
 HNO<sub>3</sub>,  
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 0,716 , 1 HNO<sub>3</sub>  
 15 ,  
 NO<sub>x</sub> 1976 . -  
 . [1, 2]. -  
 , 1955 . -  
 (NaNO<sub>3</sub> KNO<sub>3</sub>).  
 1958 . -  
 ( 51), , -  
 1965 . 1984 . – ( -2  
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1953 . ( 1).

NH<sub>3</sub>

(11)

1958 1962

NH<sub>3</sub>

3

[2].

(1974 1976 .)

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1360 1700 / NH<sub>3</sub>,

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110

[1, 2].

( . ),

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« », 2006. – 264 . 2.  
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», 2006. – 376 .

18.09.07

666.942

15 – 16 .%

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