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 91 . , - (45,9%) 2013 .
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 2012⁴ . 218 000
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 - 70%
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2005 – 2012 . 35-46%,
– 30-57%⁵.

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⁸ I. , . 19.

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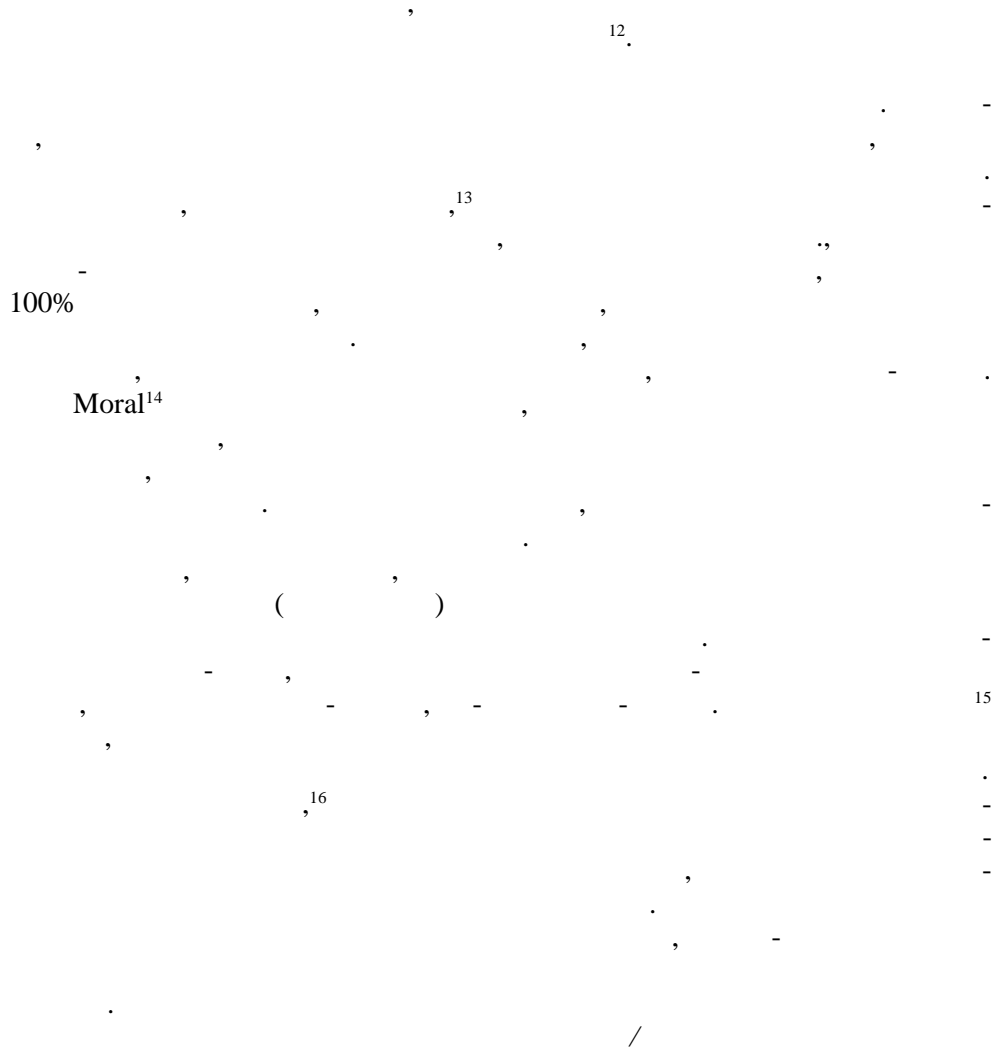
10.

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¹⁶ ... : ... , 2005, . 17.

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²⁸, 1989, 152 .

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10, 2007, . 60.

³⁰ **Venditti, R.** *Paper Recycling Technology. Detailed part 2.* Lecture, North Carolina State University. [Online]. 2005, Available from: <http://www4.ncsu.edu/~richardv/documents/Presentation108HOdetailedpart2.pdf/>, [Accessed: 21st February 2013].

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MAJOR FACTORS DETERMINING THE QUALITY OF PRODUCTS FROM RECYCLED PAPER MATERIALS

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Assoc. Prof. Dr Temenuga Stoykova

Abstract

The quality of products from recycled paper materials is determined by factors, which upon their interaction contribute to the formation of a complex of consumer properties of the end-products. The underlying factors are in a state of interconnectedness and interdependence formed by the peculiarities of the processes of recycling paper. The relation can be presented as follows: waste paper – supplementary chemical substances – technological processing – quality of the end-product. The degree of purity of paper, its composition and rate of recycling, the technological stages of milling and drying as well as the adding of small amounts of HBs contribute in the highest degree to improving the strength and optical properties of the products from recycled paper materials.

The objective of the present article is to identify the main factors and the effect they have on the quality of products from recycled paper materials.

Keywords: *quality, recycling, factors.*