USE OF RECYCLED MATERIALS IN THE PRODUCTION OF HEAVY CONCRETE

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Abstract. This article is about the use of recycled materials, which are products of industrial waste processing, used in the manufacture of heavy concrete. The results of the development of concrete recipes in laboratory conditions are presented. Includes aspects of building quality products, economics of natural resources and improving the environment.

Keywords: Crushed recycled concrete, Metallurgical slag, graded aggregate, Los Angeles coefficient, fines content, compressive strength.