

## THE USE OF RECYCLED MATERIALS FROM ELECTRONIC AND GLASS WASTE IN CEMENT CONCRETE RECIPES

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**Rezumat.** *Lucrarea prezintă două rețete de beton de ciment având în compoziție deșeuri industriale. Prima rețetă utilizează un deșeu rezultat din prelucrarea mecanică a plăcilor electronice, utilizată la realizarea prefabricatelor în construcții și o rețetă care utilizează agregate de sticlă concasată sort 0 – 4 mm, utilizată la realizarea prefabricatelor în construcții. Utilizarea deșeurilor are o importanță deosebită în protecția mediului, iar din punct de vedere economic scad prețurile produselor.*

**Abstract.** *The paper presents two cement concrete recipes containing industrial waste. The first recipe uses a waste resulting from the mechanical processing of electronic boards, used to make industrial prefabricated and a recipe that uses aggregates of crushed glass sort 0-4 mm, used to make prefabricated products. The use of waste is important in the protection of the environment and from the economic point of view the prices of the products decrease.*

**Keywords:** Concrete, Glass waste, Electronic waste products

DOI <https://doi.org/10.56082/annalsarscieng.2022.2.73>

### 1. INTRODUCTION

Industrial development in all domains led to realise of many objective, for which were used a wide range of materials which over time with reaching exploitation time, it had to be demolished to build new ones. As a result of the demolition of the old industrial objectives as well as from some specific technological processes, results by products generically called waste.

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