



“Gheorghe Asachi” Technical University of Iasi, Romania



HANDLING SPECIFIC ISSUES OF WASTE HAZARDOUSNESS EVALUATION ACCORDING TO WASTE TYPE

Lidia Kim, Georgeta Madalina Arama*, Adriana Cuciureanu, Doina Guta

INCD-ECOIND Bucharest, 71-73 Drumul Podu Dambovitei, District 6, 060652, Bucharest, Romania

Abstract

The aim of this article is to demonstrate for one relevant case study how to make a correct waste classification according to the harmonized European laws facing different issues according to the waste type. Waste hazard characterization should be based on data about waste source/origin, waste producing process, waste description, data on the waste appearance, composition as well as results from tailored prescribed analytical tests to complement the necessary information in different producer's management scenarios in order to have a documented characterization. The resulted customized step wise methodological approach should guide any producer to seek specialized information from a third party in case of doubt on waste hazardousness, namely when the generated waste is a “mirror entry” type. The conclusions are presented in relation to the beneficial impact for the waste producer in order to positive responds to the European endeavor of waste improvement management creating the premises to make a transition to a circular economy.

Key words: hazardousness, wastes, waste classification

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* Author to whom all correspondence should be addressed: e-mail: madalina.arama@incdecoind.ro; evmt@incdecoind.ro; Phone: +989376923134; Fax: +982632245908