

ASPECTS REGARDING THE MATERIALS IN THE PROCESS OF ECOPRODUCTS DESIGNING

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Abstract: The paper is focusing on the choice of materials and their rational use, as part of the product life cycle and also as part of the design process. Designers have an important position here, because they need to have in mind the whole life cycle of the product and the first stage of this cycle is connected to materials. Some of the Ecodesign issues concerning the materials are: the choice of materials, reducing the amount of materials, avoid material loss, using safe materials both for humans and environment, the materials recyclability and the possibility of use recycled materials.

Key words: ecodesign, hazardous, lifecycle, materials, redesign.