

ABSTRACT

Natural disasters that often occur suddenly and cannot be predicted tend to cause panic when disaster strikes. Also, there are still many people who tend to collect valuable objects when a disaster occurs, so the BMKG has appealed to prepare disaster preparedness bags from an early age. The standby bag is filled with preparations for survival and don't forget to bring along valuable documents and electronic items in it. Because remembering that personal documents are so essential that in general they are always needed anywhere, even during a disaster emergency. So this design will focus on a special compartment for documents and electronic objects so that they remain safe and damaged when carried. The design is to add a special compartment for valuable documents and electronic objects. The design is carried out by analyzing the system that will be used and the application of suitable materials for disaster preparedness bags. So that this design is carried out using qualitative methods with analysis of the accuracy of functions and analysis of materials. The design of the standby bag that has been carried out is expected to function properly and can protect valuable documents, and electronic objects in it.

Keywords: Disaster emergency bag, important documents, electronic objects.