## **ABSTRACT**

At this time began the rise of motorcycle riding activities ranging from teenagers to adults. There are many motorcycle users in Indonesia, some use it for daily activities, some only use it for touring activities. To support these activities, bag manufacturers issue several products including chest rigs, slingbags, waistbags, to backpacks. This research itself will focus on the exploration of materials that will be used for the design of chest rig bags. The purpose of this research is to determine the right material for the chest rig bag design process with waterproof material so that it can support the mobility of its users without fear if it rains. Through several interviews and also filling out questionnaires to motorcycle users, solutions will be found that can help the research process itself. It is hoped that this research will help its users in their daily activities.

**Keyword :** Motorcycle User, Bag, Waterproof