

ABSTRACT

Rock climbing walfare which is called kernmantle is very important tool for a rock climber. For maintaining the quality of kernmantle is needed a cleaner, so it keeps safety and good for usage. The aim of cleaner design is to help and to make easy for the rock climbers in maintaining the cleanness of kernmantle. The method used is a Descriptive Method through the accumulation of data with technical observation, interview, and questionnaire. Therefore, it is necessary to study deeply about brush material as a kernmantle cleaner which has the soft characteristic and any materials unification technique.

Keyword : rock climbing, kernmantle, cleanliness