INVESTIGATION of COMFORT PROPERTIES of FISHERMAN CLOTHING USED in TURKEY with a SURVEY STUDY

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Abstract

In this study, comfort properties of work clothes used by fishermen working the bordering cities of the Blackest were investigated with a survey study. It was seen that the existing fisherman clothes consisting of polyester woven fabric coated with polyvinyl chloride has low air permeability and drapability. It can be said that low drapability results from polyvinyl chloride coating agent on polyester woven fabric. A survey study about fisherman clothes was carried out. 150 fisher cooperative society have participated in our survey study. One by one interviews with heads of 150 fisher cooperative societies have carried out. A questionnaire was used to clarify the fisherman's needs and wishes about fisherman clothes. Data collected from survey study have been analyzed and commented by statistical analysis program. It was understood that the fisherman clothes did not protected the people against to cold weather and the clothes sweated in hot weathers because of low air permeability. It was understood that the clothes had the undesirable properties such as limitation of movement, easy to dirty, bad odour, sweating and easy to abrasion and tearing. It was stated that the clothes are cleaned up and made dry easily. As a result, it was understood that comfort properties of the existing fisherman clothes were not sufficient. The results show that the clothing used by fisherman's does not satisfy all the users demands for safety, functionality and comfort. It is obvious that a new one prototype fisherman clothes for fisher industry in Turkey workers should be designed and produced.