

PHYSIOCHEMICAL TESTING OF EXISTING WORK WEAR OF CEMENT PORTERS

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ABSTRACT

Physiochemical testing was performed on existing cement porter's work wear i.e fabric weight, thickness of fabric, air permeability, abrasion resistance and chemical resistance. Results indicated that most cement porters were not having protective clothing and existing work wear cannot meet the actual requirements. Therefore, there is a need to develop dustproof, thermal and moisture comfort, appropriate weight and thickness and easy to maintain work wear for cement porters.

KEYWORDS Physiochemical, Testing