

FORMAT FOR SYNOPSIS OF INDIAN STANDARDS

Number and Title of the Indian Standard: Protective clothing — Test methods for clothing providing protection against chemicals — Part 3: Determination of resistance to penetration by a jet of liquid (jet test) [Doc: TXD 32 (15928)]

Scope:

This standard specifies a test method for determining the resistance of protective clothing against penetration by a jet of liquid. This is applicable to clothing with liquid-tight connections between different parts of the clothing and, if applicable, between the clothing and other items of personal protective equipment worn with it.

This standard does not address chemical permeation resistance of the clothing materials, which is specified in other standards

a) Salient features of content: A water jet, containing a fluorescent or visible dye tracer, is directed at chemical protective clothing worn by a human test subject.

Inspection of the inside surface of the clothing and the outside surface of the absorbent overall, worn under the protective clothing, allows any points of inward leakage to be identified.

b) Types/Grades/Classes, if any covered in the standard: Nil