SYNOPSIS OF INDIAN STANDARDS

Number and Title of Indian Standard

IS 4717: 2020, Medical Textiles — Zinc Oxide Self-Adhesive Plaster — Specification (Second Revision) [Doc: TXD 36 (15154)]

a) Scope:

This standard covers requirements pertaining to material, construction and performance of zinc oxide adhesive plaster.

b) Salient features of content:

Zinc oxide adhesive plaster consists of a suitable cloth, coated uniformly on one side with a pressure sensitive adhesive mass containing zinc oxide. It is used to secure dressings, protect wounds and to immobilise small areas.

This standard was originally published in 1968 and subsequently revised in 1980. The second revision has been made in the light of experience gained since its last revision and to incorporate the following major changes:

- a) Title of the standard has been modified.
- b) All amendments have been incorporated.
- c) Requirement for material, ends and picks per dm and weight per unit area of basic fabric have been modified.
- d) Test method for ends and picks per dm and weight per unit area of basic fabric have been modified.
- e) Requirement of fibre content of basic fabric has been specified.
- f) Tolerance for dimension and dimensions of zinc oxide adhesive plaster has been modified.
- g) Test method for zinc oxide content of zinc oxide adhesive plaster has been modified.
- h) Requirement and test methods for adhesive mass, tensile strength and adhesion property of zinc oxide adhesive plaster have been modified.
- i) Workmanship and finish clause has been specified.
- j) Sampling and criteria for conformity, marking and packing clause has been

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