

Indian Standard

SURFACE ACTIVE AGENTS — DETERMINATION OF
WETTING POWER BY IMMERSION

(First Revision)

1 Scope

This International Standard specifies a method for determining the wetting power of a surface active agent in Solution by immersion of a disc of raw cotton cloth in the solution. The method is applicable to all surface active agents, whatever their ionic Character, used as wetting agents in neutral, slightly acid or slightly basic baths for textile applications. The method is not applicable to mercerizing assistants (baths highly basic) or to carbonizing assistants (baths highly acid).

2 Normative references

The following Standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All Standards are subject to revision, and Parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the Standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 139: 1973, Textiles - Standard atmospheres for conditioning and testing.

ISO 607: 1980, Surface active agents and detergents - Methods of Sample division.

ISO 2456: 1986, Surface active agents - Water used as a solvent for tests - Specification and test methods.

ISO 3819: 1985, Laboratory glassware - Beakers.