

## Indian Standard OPTICAL FIBRES

### PART 1 MEASUREMENT METHODS AND TEST PROCEDURES

#### Section 30 Fibre Proof Test

##### 1 Scope

This part of IEC 60793 describes procedures for briefly applying a specified tensile load as a proof test to continuous lengths of optical fibre. The tensile load is applied for as short a time as possible, yet sufficiently long to ensure the glass experiences the proof stress, typically much less than one second.

This method is applicable to types A1, A2, A3 and B optical fibres.

The object of this standard is to establish uniform requirements for the mechanical characteristic fibre proof test.

##### 2 Normative references

None.