



## CITC Technical Specification

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## Specification for Fiber Optics Equipment

Issued by The Communications and Information Technology Commission of Saudi Arabia in accordance with article 89 of the Telecommunications Bylaw.

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## Scope

This document applies to Fiber Optics

All telecommunications and radio terminal equipment must comply with the relevant technical specifications established by CITC. In addition, such equipment may be subject to regulations for Declaration of Conformity or registration. See <http://www.citc.gov.sa/> for details.

If more than one interface type is offered by a piece of equipment, each interface must meet the applicable technical specifications.

## Entry into force

This specification shall enter into force on 10/01/2010 G

## Proof of compliance

It is recommended that test reports are obtained from a laboratory that has been accredited by a body that is a member of the ILAC Mutual Recognition Arrangement.

## Technical requirements

Testing should be carried out to ensure compliance with the following specifications:

### EN 60794-1-1

Optical fibre cables - Generic specification.

### EN 60794-1-1

Optical fibre cables - Generic specification for Basic optical cable test procedures

### EN 60825-2

Safety of optical fibre communication systems

### General

In addition to meeting the above requirements, all equipment must comply with the requirement of CITC specification GEN001, be safe and must not adversely affect other electrical equipment.

## Obtaining technical standards

CENELEC, IEC and CISPR standards may be obtained cost from [www.cenelec.org](http://www.cenelec.org) and from [www.iec.ch](http://www.iec.ch) respectively.

## Network information (only for network interfaces)

Further information on the characteristics and presentation of network interfaces can be found by visiting operator's website.

## Document history

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	Issue 1	10/01/2010 G