CITC Technical Specification

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Specification for Fiber Optics Equipment

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This publication is a translation. In case of divergence; the original Arabic text shall prevail.
Contents
This document comprises the following sections:

Scope ............................................................................................................... 2
Entry into force ............................................................................................... 2
Proof of compliance ...................................................................................... 2
Technical requirements ................................................................................ 3
Obtaining technical standards ....................................................................... 3
Network information (only for network interfaces) ....................................... 3
Document history .......................................................................................... 3

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 and from 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

<table>
<thead>
<tr>
<th>Description</th>
<th>Status</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Issue 1</td>
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<td>10/01/2010</td>
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