# CITC Technical Specification

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# Specification for Equipment connecting to 64Kbit/s Services

# Contents

This document comprises the following sections:

# Scope

This document applies to terminal equipment which includes interfaces that may be connected to 64kbit/s interfaces including multiple 64kbit/s interfaces, offered by public network operators in the Kingdom of Saudi Arabia.

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.

Equipment covered by this specification includes, but is not limited to the interfaces of the following equipment types:

| Product type | Details/comments |
| --- | --- |
| Frame relay | |
| N*64kbit/s | |
| All other services which offer 64Kbit/s interfaces | |

# Entry into force

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

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## 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 either of the following specifications:

**TBR 014**
Business TeleCommunications (BTC); 64 kbit/s digital unrestricted leased line with octet integrity (D64U); Attachment requirements for terminal equipment interface

including

**TBR 014/A1**
Business TeleCommunications (BTC); 64 kbit/s digital unrestricted leased line with octet integrity (D64U); Attachment requirements for terminal equipment interface

or

**EN 300 290**
Access and Terminals (AT); 64 kbit/s digital unrestricted leased line with octet integrity (D64U); Terminal equipment interface

If no issue or revision number is quoted along with the title of a technical specification, the latest published version should be used.

## Additional requirements

No additional technical requirements applied at this time.

## Obtaining technical standards

ETSI technical standards may be obtained free of charge for individual use from the ETSI website www.etsi.org..

## 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

| Description | Status | Data |
|---|---|---|
| | Issue 1 | 11/03/2006 G |
| | Issue 2 | 10/01/2010 G |