



TECHNICAL SPECIFICATION

FOR

**EQUIPMENT CONNECTING TO PRIMARY RATE ISDN
SERVICES**

ISSUED BY

BOTSWANA TELECOMMUNICATIONS AUTHORITY

Document Number: TS0037
Revision: Original V1.1
Date: 11 December 2015

Technical Specification for Equipment Connecting to Primary Rate ISDN Services

Contents

Scope	3
Entry into Force	3
Document History	3
Health, Safety, and Generic Emissions	4
Technical, Spectrum and EMC Requirements	4
Additional Requirements	4

Issued by:

Botswana Communications Regulatory Authority
Plot 50671, Independence Avenue
Private Bag 00495
Gaborone

Tel: +267 395 7755, Fax: +267 395 7976

Email: info@bocra.org.bw

Website: www.bocra.org.bw

Scope

This specification applies to any equipment which offers an interface that may be connected to public Primary Rate ISDN Services in Botswana.

Where terminal equipment supports more than one interface type, each interface must meet the requirements applicable to it. It may therefore be necessary to make reference to additional specifications.

Entry into Force

This specification shall enter into force on 15/01/2016.

Document History

Description	Status	Date
Equipment Connecting to Primary Rate ISDN Services	Original V1.1	11/12/2015

Health, Safety, and Generic Emissions

The following universal specifications shall be applied.

TS0001: Health, Safety and Generic Emissions of Radio and Telecommunications Terminal Equipment.

Technical, Spectrum and EMC Requirements

The following specifications shall be applied.

ETSI TBR 004/A1 ed.1

Integrated Services Digital Network (ISDN); Attachment requirements for terminal equipment to connect to an ISDN using ISDN primary rate access

ETSI TBR 008/C1 ed.1 / C2 ed.1 / ed.2

Integrated Services Digital Network (ISDN); Telephony 3,1 kHz teleservice; Attachment requirements for handset terminals

ETSI ETR 080 ed.2

Transmission and Multiplexing (TM); Integrated Services Digital Network (ISDN) basic rate access; Digital transmission system on metallic local lines

Important Note: The revision numbers of the documents given in the approval standard are the minimum standards that apply. Should updated versions of these documents be published, the latest version will always apply. This also applies to documents where no revision number is currently quoted.

Additional Requirements

No additional requirements exist for equipment connecting to primary rate ISDN services.

Obtaining Technical Standards

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

CENELEC, IEC and CISPR standards may be obtained at cost from, or through www.cenelec.org and from www.iec.ch respectively.