



वर्गीय आवश्यकताओं के लिए मानक

टीईसी <दस्तावेज़ सं: नई नंबरिंग स्कीम के अनुसार> [fnt -MangalMs sz-18 al-Lt]
(पूर्व सं: टीईसी/जीआर/...)/ (सं: टीईसी....को अधिक्रमित करता है)

STANDARD FOR GENERIC REQUIREMENTS

TEC<document no. as per new numbering scheme> [fnt-Ariel UnicodeMs sz-16al-It]
(Earlier No. TEC/GR/_____) / (Supersedes No.TEC...)...as applicable

< उत्पाद का नाम..... [fnt -Mangal Ms sz-18 al-Ct].....

.....>

< PRODUCT NAME ...[fnt -Ariel Unicode Ms sz-16 al-

Ct]>



ISO 9001:2015

दूरसंचार अभियांत्रिकी केंद्र

खुरशीदलाल भवन, जनपथ, नई दिल्ली-110001, भारत

TELECOMMUNICATION ENGINEERING CENTRE

KHURSHID LAL BHAWAN, JANPATH, NEW DELHI-110001, INDIA

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इस सर्वाधिकार सुरक्षित प्रकाशन का कोई भी हिस्सा, दूरसंचार अभियांत्रिकी केंद्र, नई दिल्ली की लिखित स्वीकृति के बिना, किसी भी रूप में या किसी भी प्रकार से जैसे -इलेक्ट्रॉनिक, मैकेनिकल, फोटोकॉपी, रिकॉर्डिंग, स्कैनिंग आदि रूप में प्रेषित, संग्रहीत या पुनरुत्पादित न किया जाए।

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Release __: Month, Year

FOREWORD [fnt -Ariel Unicode Ms B sz-14 al-Ct]

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- Framing of TEC Standards for Generic Requirements for a Product/Equipment, Standards for Interface Requirements for a Product/Equipment, Standards for Service Requirements & Standard document of TEC for Telecom Products and Services
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- Adoption of Standards
- Support to DoT on technical/technology issues

For the purpose of testing, four Regional Telecom Engineering Centers (RTECs) have been established which are located at New Delhi, Bangalore, Mumbai, and Kolkata.

ABSTRACT [fnt -Ariel Unicode Ms B sz-14 al-Ct]

This Standard for Generic Requirements for a Product/Equipment pertains to... [fnt -Ariel Unicode Ms sz-12 al-Lt]

[A factual summary of most significant information of about 150 words without any graphics. If the document includes a significant bibliography of literature survey etc. may also be mentioned here.]

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[# Only if required]

HISTORY SHEET [fnt -Ariel Unicode Ms B sz-14 al-Ct]

<i>Sl.No.</i>	<i>Standard / document No.</i>	<i>Title</i>	<i>Remarks</i>
1.	Existing document number	Existing title of the document	Existing remarks
2.	Standard Number <small>[fnt -Ariel Unicode Ms sz-12 al-Jt]</small>	Standard for Generic Requirements for a <Product/Equipment Name > <small>[fnt -Ariel Unicode Ms sz-12 al-Jt]</small>	

PI note. In case of conversion of existing document, a new row (say row 2) to be added as depicted above.

REFERENCES [fnt -Ariel Unicode Ms B sz-14 al-Ct]

<i>S.No.</i>	<i>Document No.</i>	<i>Title/Document Name</i>
[1]	..[fnt -Ariel Unicode Ms B sz-12 al-Lt]	.....[fnt -Ariel Unicode Ms B sz-12 al-Lt]
[2]		

<Note: All the quoted TEC Standards, ITU-T Standards, other standards, License/ Regulation/Order No. etc. are to be mentioned here>

CHAPTER-1 [fnt -Ariel Unicode Ms B sz-14 al-Ct]

[Chapter to start from fresh odd numbered page only]

1.1 Introduction [Title case and Bold, fnt -Ariel Unicode Ms sz-12 al-Lt]

This document[fnt -Ariel Unicode Ms sz-12 al-Lt]

[Limited to 100 words, without any graphics, Main application of the product, Salient points of revision, if revised issue]

1.1.1
.....
.....

1.1.2

1.2 Description [Title case and Bold, fnt- Ariel Unicode Ms-12 al-Lt]

[Brief description of the product including its constituent functional blocks & architecture and typical deployment scenario of the product in the network]

1.2.1 Sub Heading [Title case, fnt-Ariel Unicode Ms sz-12 al-Lt].....

1.2.1.1
.....

1.2.1.2

1.2.2 Sub Heading # [Title case, fnt-Ariel Unicode Ms sz-12 al-Lt].....
.....

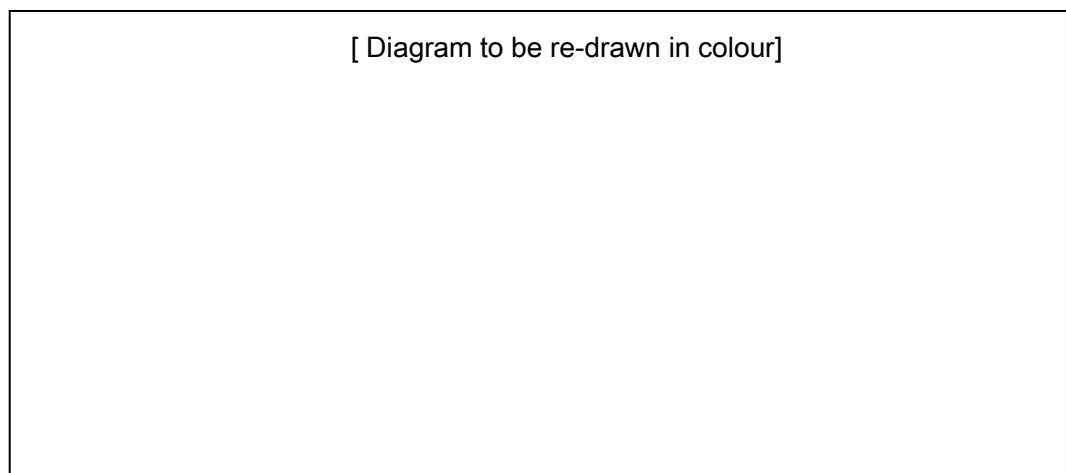


Fig 1 :....[Title of the Diagram]

1.3 Functional/Operational Requirements

[Give typical functional requirements like:

- i. It shall provide logging through authentication.
- ii. It shall provide the requisite alarms.
- iii. It shall provide encryption & signaling protection to the traffic flowing through it.
- iv. It shall be configured to accept emergency call from unregistered users.
- v. It shall provide overload protection.
- vi. It shall support smooth upgrade procedure so that the service downtime is kept to a minimum.
- vii. Security requirements which are a part of the proper working of equipment or are as per accepted standards.

Give typical Operational requirements like:

- i. The manufacturer shall guarantee the satisfactory performance of the equipment without any degradation at an altitude upto 3,000 meters.
- ii. The equipment should be able to work without any degradation in saline atmosphere near coastal areas and should be protected against corrosion.
- iii. Visual indication to show power ON/OFF status shall be provided.

.....]

1.3.1

1.3.2

1.4 Standard for Interface Requirements for a Product/Equipment

[Reproduction of clause 2.0 of the relevant Standard for Interface Requirements for a Product/Equipment erstwhile IR]

1.4.1

1.4.1.1

1.4.2

1.4.2.1

1.5 **Quality Requirements** [fnt -Ariel Unicode Ms B sz-12 al-Lt]

[As per available template].....[fnt -Ariel Unicode Ms sz-12 al-Lt]

Note : The will also include Environment Requirements also)

1.5.1

.....

1.5.2

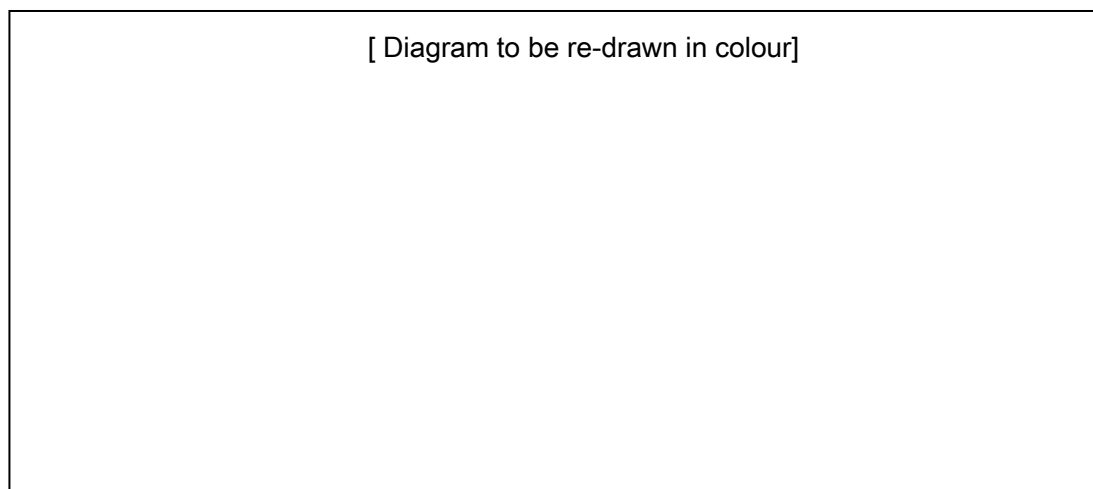


Fig 2:..... [Title of the Diagram]

1.6 **EMI/EMC Requirements**

[As per available template and selecting Class A or B for Limits]

1.6.1

.....

1.6.2

1.7 **Safety Requirements**

[As per available template]

1.7.1

1.7.2

1.8 Security Requirements

[As prescribed by DoT, if any. May be deleted if no DoT guidelines. Any security requirements which are a part of the proper working of equipment or are as per accepted standards should not be described here. These may be provide as a part of Introduction functional/operational requirement.]

1.8.1

1.8.2

1.9 Various requirements of the category/configuration of the product for testing

[(i) If the product has various categories it may be explained here that the applicant can offer any of the category of the product.

(ii) If any or all categories of the product have multiple interfaces, out of which some interfaces are optional, it may be explained here that testing will be done with mandatory interfaces, however, the optional interfaces will also be tested if offered.

(iii) Accordingly, the tariff categories shall be mentioned in the Information sheet]

1.9.1

1.10 Heading [If required]

1.10.1

1.10.2

1.11 Heading [If required]

1.11.1

1.11.2

1.12 Heading [If required]

.....

CHAPTER-2 [fnt -Ariel Unicode Ms B sz-14 al-Ct]

[Chapter to start from fresh odd numbered page only]

2.1 Information for the procurer of product

2.1.1

2.1.2

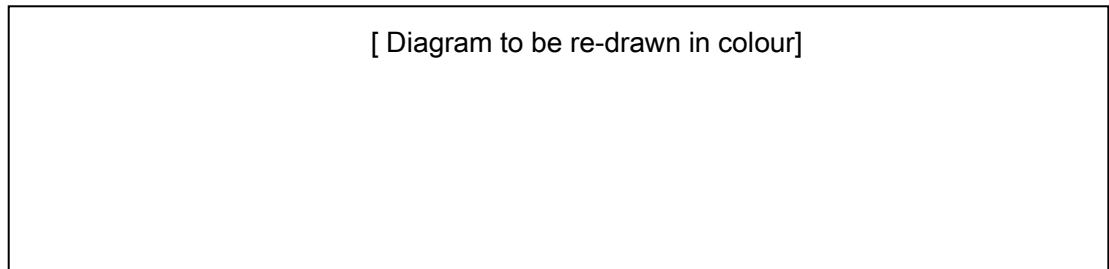


Fig 3 :..... [Title of the Diagram]

2.2 Specific remarks / information to be mentioned in the Certificate

[Only if required]

The following information shall be mentioned in the certificate:

1. _____

2. _____

3. _____

ABBREVIATIONS [fnt -Ariel Unicode Ms B sz-12 al-Ct]

For the purpose of this document the following abbreviations apply:

ALS : Automatic Laser Shutdown

BER : Bit Error Ratio

.....

...

..

===== End of the document =====

Title of the Annexure [if any] [fnt -Ariel Unicode Ms B sz-12 al-Ct]

1.0	..........
2.0	..........
3.0	.....

[Note: Annexure shall be named as A, B, C and so on as per requirement, Table if any should be with title & be named as Table A.1, Table A.2, Table B.1, Table B.2 and so on and Figures if any should be with title & be named as Figure A.1, Figure A.2, Figure B.1, Figure B.2 and so on]



अंतराफलक आवश्यकताओं के लिए मानक

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STANDARD FOR INTERFACE REQUIREMENTS

TEC<document no. as per new numbering scheme> [fnt -Ariel UnicodeMs sz-16 al-Lt]

(Earlier No. TEC/IR/.....) / (Supersedes No.TEC..) ... as applicable

< उपकरण के अंतराफलक का नाम [fnt -Mangal Ms sz-18 al-

Ct].....>

< NAME OF THE INTERFACE FOR PRODUCT [fnt -

Ariel Unicode Ms sz-16 al-Ct].....>



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दूरसंचार अभियांत्रिकी केंद्र

खुरशीदलाल भवन, जनपथ, नई दिल्ली-110001, भारत

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- Adoption of Standards
- Support to DoT on technical/technology issues

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[A factual summary of most significant information of about 150 words without any graphics. If the document includes a significant bibliography of literature survey etc. may also be mentioned here.]

CONTENTS [fnt -Ariel Unicode Ms sz-14 al-Ct]

Clause* **Particulars** [fnt -Ariel Unicode Ms B It sz-12 al-Ct] **Page No.**

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1.5	Security Requirements.....	p
1.6	#	q
1.7	#	r
1.8	#	s

Chapter 2

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Additional Chapters may be added if needed, in above para-numbering format.

Abbreviations	y
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Annexure-B # <.Title.>.....	zz

[* A clause may have sub-clauses if required]

[# Only if required]

HISTORY SHEET [fnt -Ariel Unicode Ms B sz-14 al-Ct]

<i>Sl.No.</i>	<i>Standard / document No.</i>	<i>Title</i>	<i>Remarks</i>
1.	Existing document number	Existing title of the document	Existing remarks
2.	Standard Number <small>[fnt -Ariel Unicode Ms sz-12 al-Jt]</small>	Standard for Interface Requirements for a <Product/Equipment Name > <small>[fnt -Ariel Unicode Ms sz-12 al-Jt]</small>	

PI note: In case of conversion of existing document, a new row (say row 2) to be added as depicted above

REFERENCES [fnt -Ariel Unicode Ms B sz-14 al-Ct]

<i>S.No.</i>	<i>Document No.</i>	<i>Title/Document Name</i>
[1]	..[fnt -Ariel Unicode Ms B sz-12 al-Lt][fnt -Ariel Unicode Ms B sz-12 al-Lt]
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[Chapter to start from fresh odd numbered page only]

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This document[fnt -Ariel Unicode Ms sz-12 al-Lt]

[Limited to 100 words, without any graphics, Main application of the product, Salient points of revision, if revised issue]

1.1.1
.....
.....

1.1.2

1.2 Standard for Interface Requirements for a Product/Equipment [Title case and Bold, fnt- Ariel Unicode Ms-12 al-Lt]

[Brief description of the product including its constituent functional blocks & architecture and typical deployment scenario of the product in the network]

1.2.1 Sub Heading [Title case, fnt-Ariel Unicode Ms sz-12 al-Lt].....

1.2.1.1
.....

1.2.1.2

1.2.2 Sub Heading # [Title case, fnt-Ariel Unicode Ms sz-12 al-Lt].....
.....

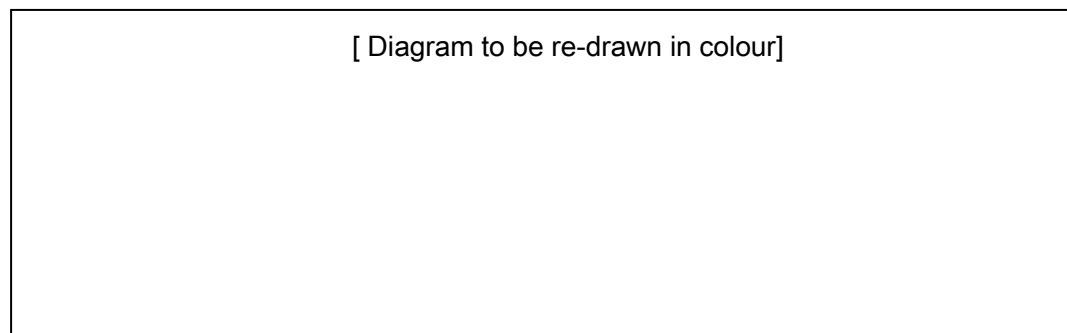


Fig 1:..... [Title of the Diagram]

1.3 EMI/EMC Requirements

[As per available template and selecting Class A or B for Limits]

1.3.1

.....

1.3.2

1.4 Safety Requirements

[As per available template]

1.4.1

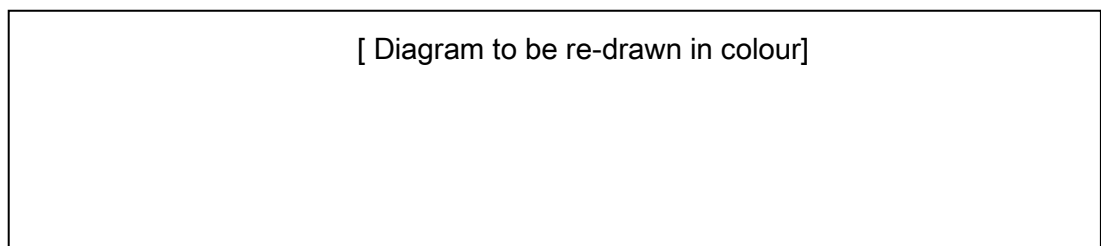


Fig 2 [Title of the Diagram]

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1.5.1

1.6 Heading [If required]

.....

1.7 [If required]

1.8 ...[if required]

CHAPTER-2 [fnt -Ariel Unicode Ms B sz-14 al-Ct]

[Chapter to start from fresh odd numbered page only]

2.1 Specific remarks / information to be mentioned in the Certificate

[Only if required]

The following information shall be mentioned in the certificate:

1. _____
2. _____
3.

[Diagram to be re-drawn in colour]

Fig 3:..... [Title of the Diagram]

ABBREVIATIONS [fnt -Ariel Unicode Ms B sz-12 al-Ct]

For the purpose of this document the following abbreviations apply:

ALS : Automatic Laser Shutdown

BER : Bit Error Ratio

.....

...

..

===== End of the document =====

Title of the Annexure [if any] [fnt -Ariel Unicode Ms B sz-12 al-Ct]

1.0	..........
2.0	..........
3.0	.....

[Note: Annexure shall be named as A, B, C and so on as per requirement, Table if any should be with title & be named as Table A.1, Table A.2, Table B.1, Table B.2 and so on and Figures if any should be with title & be named as Figure A.1, Figure A.2, Figure B.1, Figure B.2 and so on]



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STANDARD FOR SERVICE REQUIREMENTS

TEC<document no. as per new numbering scheme> [fnt-ArielUnicodeMs sz-16al-Lt]
(Earlier No. TEC/SR/_____) / (Supersedes No.TEC..) as applicable

< सेवा का नाम ... [fnt -Mangal Ms sz-18 al-Ct].....

.....>

< SERVICE NAME [fnt -Ariel Unicode Ms sz-16 al-Ct]

.....>



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Chapter 1

1.1	Introduction [to service].....	7
1.2	Standard for Service Requirements	j
1.2.1	Sub-heading.....	k
1.2.1.1	<.Sub Title..>.....	l
1.2.1.2	<.Sub Title..>.....	m
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2.1	Specific items to be mentioned in the certificate #.....	x
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Annexure-A # <.Title..>.....	z
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CHAPTER-1 [fnt -Ariel Unicode Ms B sz-14 al-Ct]

[Chapter to start from fresh odd numbered page only]

1.1 Introduction [Title case and Bold, fnt -Ariel Unicode Ms sz-12 al-Lt]

This document[fnt -Ariel Unicode Ms sz-12 al-Lt]

[Limited to 100 words, without any graphics, Main application of the service, Salient points of revision, if revised issue]

1.1.1

.....

.....

1.1.2

1.2 Standard for Service Requirements [Title case and Bold, fnt- Ariel Unicode Ms-12 al-Lt]

[Brief description of the service including functional blocks & architecture and typical deployment scenario of the service]

1.2.1 Sub Heading [Title case, fnt-Ariel Unicode Ms sz-12 al-Lt].....

1.2.1.1

.....

1.2.1.2

1.2.2 Sub Heading # [Title case, fnt-Ariel Unicode Ms sz-12 al-Lt].....

.....

[Diagram to be re-drawn in colour]

Fig 1 :..... [Title of the Diagram]

1.3 Functional Requirements

1.3.1

1.3.2

1.4 Security Requirements

[As prescribed by DoT, if any. May be deleted if no DoT guidelines. Any security requirements which are a part of the proper working of equipment or are as per accepted standards should not be described here. These may be provide as a part of Introduction functional/operational requirement.]

1.4.1

1.5 Heading [If required]

.....

1.6 [If required]

1.7 [If required]

1.8 [If required]

CHAPTER-2 [fnt -Ariel Unicode Ms B sz-14 al-Ct]

[Chapter to start from fresh odd numbered page only]

2.1 Specific remarks / information to be mentioned in the Certificate

[Only if required]

The following information shall be mentioned in the certificate:

1. _____
2. _____
3. _____

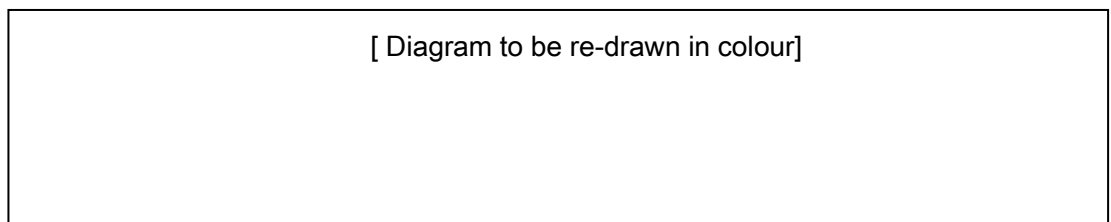


Fig 2:..... [Title of the Diagram]

ABBREVIATIONS [fnt -Ariel Unicode Ms B sz-12 al-Ct]

For the purpose of this document the following abbreviations apply:

ANSI : American National Standards Institute

.....

...

..

===== End of the document =====

Title of the Annexure [if any] [fnt -Ariel Unicode Ms B sz-12 al-Ct]

1.0	..........
2.0	..........
3.0	.....

[Note: Annexure shall be named as A, B, C and so on as per requirement, Table if any should be with title & be named as Table A.1, Table A.2, Table B.1, Table B.2 and so on and Figures if any should be with title & be named as Figure A.1, Figure A.2, Figure B.1, Figure B.2 and so on]



टीईसी का मानक दस्तावेज

टीईसी <दस्तावेज सं: नई नंबरिंग स्कीम के अनुसार> [fnt -Mangal Ms sz-18 al-Lt]
(पूर्व सं: टीईसी/एसडी/...)/ (सं: टीईसी....को अधिक्रमित करता है)

STANDARD DOCUMENT OF TEC

TEC<document no. as per new numbering scheme> [fnt-ArielUnicodeMs sz-6 al-Lt]
(Earlier No. TEC/SD/.....) / (Supersedes No.TEC..)....as applicable

< टीईसी के मानक दस्तावेज का नाम [fnt -Mangal Ms sz-18 al-Ct].....>

< NAME OF STANDARD DOCUMENT OF TEC

[fnt -Ariel Unicode Ms sz-16 al-Ct]>



ISO 9001:2015

दूरसंचार अभियांत्रिकी केंद्र

खुरशीदलाल भवन, जनपथ, नई दिल्ली-110001, भारत

TELECOMMUNICATION ENGINEERING CENTRE

KHURSHID LAL BHAWAN, JANPATH, NEW DELHI-110001, INDIA

www.tec.gov.in

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इस सर्वाधिकार सुरक्षित प्रकाशन का कोई भी हिस्सा, दूरसंचार अभियांत्रिकी केंद्र, नई दिल्ली की लिखित स्वीकृति के बिना, किसी भी रूप में या किसी भी प्रकार से जैसे -इलेक्ट्रॉनिक, मैकेनिकल, फोटोकॉपी, रिकॉर्डिंग, स्कैनिंग आदि रूप में प्रेषित, संग्रहीत या पुनरुत्पादित न किया जाए।

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Release __: Month, Year

FOREWORD [fnt -Ariel Unicode Ms B sz-14 al-Ct]

Telecommunication Engineering Centre (TEC) is the technical arm of Department of Telecommunications (DOT), Government of India. Its activities include:

- Framing of TEC Standards for Generic Requirements for a Product/Equipment, Standards for Interface Requirements for a Product/Equipment, Standards for Service Requirements & Standard document of TEC for Telecom Products and Services
- Formulation of Essential Requirements (ERs) under Mandatory Testing and Certification of Telecom Equipment (MTCTE)
- Field evaluation of Telecom Products and Systems
- Designation of Conformity Assessment Bodies (CABs)/Testing facilities
- Testing & Certification of Telecom products
- Adoption of Standards
- Support to DoT on technical/technology issues

For the purpose of testing, four Regional Telecom Engineering Centers (RTECs) have been established which are located at New Delhi, Bangalore, Mumbai, and Kolkata.

ABSTRACT [fnt -Ariel Unicode Ms B sz-14 al-Ct]

This Standard document pertains to.....[fnt -Ariel Unicode Ms sz-12 al-Lt].....

[A factual summary of most significant information of about 150 words without any graphics. If the document includes a significant bibliography of literature survey etc. may also be mentioned here.]

CONTENTS [fnt -Ariel Unicode Ms sz-14 al-Ct]

Clause*	Particulars [fnt -Ariel Unicode Ms B It sz-12 al-Ct]	Page No.
	History Sheet [fnt -Ariel Unicode Ms sz-12 al-Lt]	5
	References	6

Chapter 1

1.1	Introduction [to Standard]	7
1.2	Heading	j
1.2.1	Sub-heading	k
1.2.1.1	<.Sub Title..>	l
1.2.1.2	<.Sub Title..>	m
1.3	Heading	n
1.4	Heading	o
1.5	#	p
1.6	#	q
1.7	#	r
1.8	#	s

Chapter 2

2.1	Heading	x
-----	---------------	---

Additional Chapters may be added if needed, in above para-numbering format.

Abbreviations	y
Annexure-A # <.Title..>	z
Annexure-B # <.Title.>	zz

[* A clause may have sub-clauses if required]

[# Only if required]

HISTORY SHEET [fnt -Ariel Unicode Ms B sz-14 al-Ct]

<i>Sl.No.</i>	<i>Standard document of TEC No.</i>	<i>Title</i>	<i>Remarks</i>
1.	Existing document number	Existing title of the document	Existing remarks
2.	Standard Number <small>[fnt -Ariel Unicode Ms sz-12 al-Jt]</small>	Standard for <...> <small>[fnt -Ariel Unicode Ms sz-12 al- Jt]</small>	

PI note: In case of conversion of existing document, a new row (say row 2) to be added as depicted above

REFERENCES [fnt -Ariel Unicode Ms B sz-14 al-Ct]

<i>S.No.</i>	<i>Document No.</i>	<i>Title/Document Name</i>
[1]	..[fnt -Ariel Unicode Ms B sz-12 al-Lt]	.....[fnt -Ariel Unicode Ms B sz-12 al-Lt]
[2]		

<Note: All the quoted TEC Standards, ITU-T Standards, other standards, License/ Regulation/Order No. etc. are to be mentioned here>

CHAPTER-1 [fnt -Ariel Unicode Ms B sz-14 al-Ct]

[Chapter to start from fresh odd numbered page only]

1.1 **Introduction** [Title case and Bold, fnt -Ariel Unicode Ms sz-12 al-Lt]

This document[fnt -Ariel Unicode Ms sz-12 al-Lt]

[Limited to 100 words, without any graphics, Main application of the Standard, Salient points of revision, if revised issue]

1.1.1
.....
.....

1.1.2

1.2 **Heading**

1.2.1 Sub-heading.....

1.2.1.1 <Sub Title>.....

1.2.1.2 <Sub Title>.....

1.3

1.4

1.5

1.6

1.7

1.8

CHAPTER-2 [fnt -Ariel Unicode Ms B sz-14 al-Ct]

[Chapter to start from fresh odd numbered page only]

2.1

ABBREVIATIONS [fnt -Ariel Unicode Ms B sz-12 al-Ct]

For the purpose of this document the following abbreviations apply:

ANSI: American National Standards Institute

.....

...

..

===== End of the document =====

Title of the Annexure [if any] [fnt -Ariel Unicode Ms B sz-12 al-Ct]

1.0	..........
2.0	..........
3.0	.....

[Note: Annexure shall be named as A, B, C and so on as per requirement, Table if any should be with title & be named as Table A.1, Table A.2, Table B.1, Table B.2 and so on and Figures if any should be with title & be named as Figure A.1, Figure A.2, Figure B.1, Figure B.2 and so on]



अनंतिम टेस्ट गाइड

टीईसी <दस्तावेज़ सं: नई नंबरिंग स्कीम के अनुसार> [fnt -Mangal Ms sz-18 al-Lt]
(पूर्व सं: ...)/ (सं: ...को अधिक्रमित करता है)

PROVISIONAL TEST GUIDE

TEC<document no. as per new numbering scheme> [fnt-ArielUnicode Ms sz-16 al-Lt]
(Earlier No. _____) / (Supersedes No...)...as applicable

for

< **टीईसी मानक का शीर्षक** [fnt -Mangal Ms sz-18 al-

Ct.....>

<**TITLE OF TEC STANDARD** [fnt -Ariel Unicode Ms sz-16 al-

Ct>

(**STANDARD No.:**[fnt -Ariel Unicode Ms sz-14 al-Ct])



ISO 9001:2015

दूरसंचार अभियांत्रिकी केंद्र

खुरशीदलाल भवन, जनपथ, नई दिल्ली-110001, भारत

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Release __: Month, Year

FOREWORD [fnt -Ariel Unicode Ms B sz-14 al-Ct]

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- Testing & Certification of Telecom products
- Adoption of Standards
- Support to DoT on technical/technology issues

For the purpose of testing, four Regional Telecom Engineering Centers (RTECs) have been established which are located at New Delhi, Bangalore, Mumbai, and Kolkata.

ABSTRACT [fnt -Ariel Unicode Ms B sz-14 al-Ct]

This Test Guide of testing pertains to...[fnt -Ariel Unicode Ms sz-12 al-Lt]

[A factual summary of most significant information of about 150 words without any graphics. If the document includes a significant bibliography of literature survey etc. may also be mentioned here.]

CONTENTS [fnt -Ariel Unicode Ms sz-14 al-Ct]

<i>Section</i>	<i>Item</i> [fnt -Ariel Unicode Ms B I sz-12 al-Ct]	<i>Page No.</i>
A	History Sheet	5
B	Introduction [fnt -Ariel Unicode Ms sz-12 al-Lt]	6
C	General information for approval against TEC Standard document	
D	Testing team	
E	List of the test instruments	
F	Equipment Configuration offered	
G	Equipment/System Manuals	
H	Clause-wise Test Type and Test No.	
I	Test Setup & Procedures	
J	Summary of Test results	

A. HISTORY SHEET [fnt -Ariel Unicode Ms B sz-14 al-Lt]

<i>Sl.No.</i>	<i>Standard / document No.</i>	<i>Title</i>	<i>Remarks</i>
1.	Existing document number	Existing title of the document	Existing remarks
2.	TEC Test Guide Number as per revised numbering scheme [fnt -Ariel Unicode Ms sz-12 al-Jt]	[fnt -Ariel Unicode Ms sz-12 al-Jt]	Conversion of TSTP to Test Guide

PI note: In case of conversion of existing document, a new row (say row 2) to be added as depicted above

B. INTRODUCTION [fnt -Ariel Unicode Ms B sz-14 al-Lt]

This document enumerates detailed test schedule and procedure for evaluating conformance / functionality / requirements / performance of _____ <name of the equipment> as per TEC Standard/Applicant's spec. No.....

C. General Information: [fnt -Ariel Unicode Ms B sz-12 al-Lt]

Sn.	General Information [fnt -Ariel Unicode Ms B sz-12 al-Ct]	Details <i>(to be filled by testing team)</i>	
1	Name and Address of the Applicant [fnt -Ariel Unicode Ms sz-12 al-Lt]		
2	Date of Registration		
3	Name and No. of TEC Standard /Applicant's Spec. against which the approval sought		
4	Details of Equipment		
	Type of Equipment	Model No.	Serial No.
(i)			
(ii)			
5	Any other relevant Information:-		

D. Testing team: *(to be filled by testing team)*

S. no.	Name	Designation	Organization	Signature
1.				
2.				

E. List of the Test Instruments:

S.no.	Name of the test instrument	Make /Model <i>(to be filled by testing team)</i>	Validity of calibration <i>(to be filled by testing team)</i>
1			dd/mm/yyyy
2			
3			
4			
5			
6			
7			
8			

F. Equipment Configuration Offered: *(to be filled by testing team)*

(a) <Equipment/product name> Configuration:

S.No.	Item	Details	Remarks

Relevant information like No. of cards, ports, slots, interfaces, size etc. may be filled as applicable for the product

(b) <Other equipment name> Configuration:

S.No.	Item	Details	Remarks

Relevant information like No. of cards, ports, slots, interfaces, size etc. may be filled as applicable for the product

G. Equipment/System Manuals: *(to be filled by testing team)*

Availability of Maintenance manuals, Installation manual, Repair manual & User Manual etc. (Y/N)

H. Clause-wise Test Type and Test No.:

<i>Clause No.</i>	<i>Clause</i>	<i>Type of Test / Test No. etc. *</i>

[Add as per requirement]

** Physical Check/Declaration/Documentation/ Report from Accredited test lab/ Functional verification / Information / Test No.*

I. TEST SETUP & PROCEDURES:

1. Test No.	
2. Test Details	<i>Name and Other relevant details</i>
3. Test Instruments Required	1. <Name> 2.
4. Test Setup	<div style="border: 1px solid black; height: 150px; width: 100%;"></div>
5. Test Procedure	<i>Testing Steps may be written here....</i> 1) 2) 3)
6. Test Limits	(if any)
7. Expected Results	1. ....<values>..... 2. ....<values>..... 3. Other tests (test name)

Further Test Setup & Procedures may be added as per requirement

J. SUMMARY OF TEST RESULTS

TEC Standard No. _____

TEC Test Guide No. _____

Equipment name & Model No. _____

<i>Clause No.</i>	<i>Compliance</i> <i>(Complied /Not Complied / Submitted/Not Submitted / Not Applicable)</i>	<i>Remarks /</i> <i>Test Report Annexure No.</i>

[Add as per requirement]

Date:

Place:

Signature & Name of TEC testing Officer /

**** Signature of Applicant / Authorized Signatory***

**** Section J as given above is also to be submitted by the Applicant/ Authorised signatory as part of in-house test results along with Form-A. The Authorised signatory shall be the same as the one for Form 'A'.***

Telecommunication Engineering Centre
(Department of Telecommunications)
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi-110001.

File No.

Date:

Information Sheet

S.No	Item	Comments/Remarks by Division
1.	Standard Document No. (Erstwhile GR/IR/SR)	
2.	Name of Product/Equipment/Service	
3.	Approval (Type/Interface/CoA/Others)	
4.	Group/Division	
5.	Test Guide (Erstwhile TSTP) Status (Available-AV, Not Available-N/AV, Not Required-NR)	
6.	If Available Test Guide No.	
7.	Man - Hours	
8.	Category (I to X)	
9.	If Standard document supersedes an old Standard (Change in Issue) <ul style="list-style-type: none"> i. Old document No. ii. Old document ceases to exist on iii. Incremental test schedule /procedure iv. Incremental Man - Hours v. Incremental Category (mention if different from sl.no.7) 	
10.	Amendment/Errata/Addendum issued if any with date <ul style="list-style-type: none"> i. Incremental Testing ii. Incremental Man Hours iii. Incremental Category 	
11.	Decentralization Status (Yes/No)	
12.	Availability of document in soft copy	

	(Yes/No) Soft Copy Status for i. Standard Document ii. Test Guide(erstwhile TSTP) iii. Field Trial Observation Schedule iv. Incremental Testing v. Amendment/Errata/Addendum <i>(Soft copy to be sent to RC Division)</i>	
13.	Field Trial Required (Yes/No), if yes then a) Field Trial observation schedule status (AV, N/AV, NR) b) Field Trial Period	
14.	Whether trader is eligible for approval certification sought (Yes/No)	
15.	Special Remarks, if any	

Signature-----

Name & Designation-----

Copy to:

1. DDG (RC), TEC
2. ADG (Doc.), TEC for circulation to all RTECs

Checklist of mandatory points for verification of document by RC Division after formulation of TEC Standard document/Test Guide:

S.No	Item	Remark
1	Numbering of Standard document is as per Numbering Scheme contained in Procedures and Guidelines for Formulation of TEC Standards/ Documents No.TEC 05009:2020.	Yes/No
2	Page setting, -A4, with 2.54 c.m. (1 inch) margin from all sides, is adopted.	Yes/No
3	Page setting with no header is adopted. The footer contains only document number and page number.	Yes/No
4	Numbering of the pages is in numerals and started from '1' right from first page which is an internal cover page. The page number of cover page is hidden.	Yes/No
5	Font type used for English letters and Hindi letters are Aerial Unicode and Mangal respectively.	Yes/No
6	Title of document like name for Standard document is mentioned at cover page of document with Font size 18 in Hindi and Font size 16 in english (Bold and centrally aligned).	Yes/No
7	Document No. e.g. Standard document No is mentioned at cover page of document with Font size 18 in hindi and font size 16 in english (all in capital letter and in Bold).	Yes/No
8	Cover page is bilingual and the remaining text of the document is in english only.	Yes/No

Note: If compliance against any mandatory point is No, the reason for deviation may please be indicated.



टीईसी <दस्तावेज़ सं: नई नंबरिंग स्कीम के अनुसार> [fnt -Mangal Ms sz-18 al-Lt]

..... मानक सं..... से अडोप्टेड [fnt -Mangal Ms sz-10 al-Lt]

TEC <document no. as per new numbering scheme> [fnt -Ariel Unicode Ms sz-16 al-Lt]

Adopted from

.....Standard No..... [fnt -Ariel Unicode Ms sz-9 al-Lt]

< मानक का नाम [fnt -Mangal Ms sz-18 al-Ct].....

.....>

< NAME OF THE STANDARD [fnt -Ariel Unicode Ms sz-16 al-

Ct]>



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खुरशीद लाल भवन, जनपथ, नई दिल्ली-110001, भारत

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Release_: Month, Year