

Radio	Sl.no	GR/IR/SR/SD Name	Existing Document Number	Revised Document Number
	1	GR ON IP OVER SATELITE NETWORK	TEC/TX/GR/BOS-01/01 MAR. 2010	TEC 41010: 2010
	2	Tower Mounted Amplifier	TEC/GR/TX/TMA-01/01 JAN 11	TEC 35010:2010
	3	L-Band Intermediate Data Rate (IDR) Modem for C and Ku Band	TEC/GR/TX/IDR- 003/01.OCT-13	TEC 41020:2013
	4	34Mbps BANDWIDTH SAVING SATELLITE MODEM	TEC/GR/TX/BSM-02/01.MAR 2014	TEC 41030:2014
	5	RAN OPTIMIZATION FOR SATELLITE NETWORK	TEC/TX/GR/RAN-001/01.MAR.2014	TEC 41040:2014
	6	WAN OPTIMIZATION FOR SATELLITE NETWORK	TEC/ TX/GR/WAN-001/01.NOV 2014	TEC 41050:2014
	7	400 W and 750 W TWTHigh Power Amplifiers Operating in Ku-band	TEC/GR/R/HPA-001/01 MAR 2016	TEC 41060:2016
	8	Portable VSAT Terminal	TEC/GR/TX/PVT- 001/01.JAN-2011	TEC 41070:2011
	9	Mandatory technical Interface Requirements for Communication and Broadcast Networks for FSS/BSS	TEC/ IR/SCB-08/03.OCT 2013	TEC 42012:2013 revised to TEC 42012:2021
	10	VSAT based Mobility Services	TEC/IR/SS/SCB-109/01/MAR-19	TEC 42022:2019
	11	Local Multipoint Distributionsystem in 26 GHz Frequency band	TEC/GR/R/LMDS-002/03. MAR 2016	TEC 36020:2016
	12	Local Multipoint Distribution system in 10.5 GHz Frequency Band	TEC/GR/R/LMDS-001/03.MAR 2016	TEC 36010: 2016
	13	Local Multipoint Distribution system in 28 GHz Frequency Band	TEC/GR/R/LMDS-003/03.MAR 2016	TEC 36030:2016
	14	7 GHz SDH STM-1 Microwave Equipment	TEC/TSTP/GR/TX/DMW- 12/03. JAN. 2011	TEC 36040:2011
	15	Digital Circuit Multiplication Equipment (DCME) with20:1 gain	TEC/TX/ GR/DME-02 /03 .MAR 2010	TEC 41080: 2010
	16	Fibre to the Antenna	TEC/GR/TX/FTA- 001/01/MAR-11	TEC 35020:2011

17	Hybrid Microwave Radio Equipment(15, 18 and 23GHz)	TEC/TX/GR/HMR- 001/01.MAR-12	TEC 36050:2012
18	Milimeter Wave (E-Band) Microwave Equipment	TEC/TX/GR/MMW- 001/01.MAR-12	TEC 36060: 2012
19	7GHz IP Microwave Radio Equipment	TEC/TX/GR/HMR- 002/01.SEP-12	TEC 36070: 2012
20	13GHz IP Microwave Radio Equipment	TEC/TX/GR/HMR- 003/01.SEP-12	TEC 36080:2012
21	Packet Microwave Radio Equipment (15, 18 & 23GHz)	TEC/GR/TX/PMR- 001/01.MAR-13	TEC 36090: 2013
22	7 GHz Wave Guide	TEC/GR/TX/FDR- 02/05.JAN 2011	TEC 35030:2011
23	Hybrid Microwave Radio Equipment in upper 6 GHz band	TEC/GR/TX/MWE-001/01. MAR 2015	TEC 36100:2015
24	WLAN Controller	TEC/GR/RS/WFS-002/01/MAR 2017	TEC 38010:2017
25	Wi-Fi Access Point	TEC/IR/R/WIFIAP/001/01 MAR-2015	TEC 38012:2015
26	Wi-Fi Access Point	TEC/GR/R/WiFi-002/02.DEC-15	TEC 38020:2021(TEC 38020:2015)
27	WiFi Hotspot	TEC/GR/RS/WFS-001/02/MAR-17	TEC 38030:2017
28	IR on WiFi CPE (USB)	TEC/IR/WFU-001/01 DEC 2013	TEC 38022:2013
29	Wireless Local Area Network	TEC/GR/WS/WLAN-001/03/SEP-11	TEC 38040:2011
30	Radio Modem in ISM band	TEC/GR/R/ISM-MOD-001/04.MAR 2016	TEC 38050:2016
31	Radio Modem in ISM band	IR/MOD-010/03. SEP 2013	TEC 38032: 2013
32	Radio Access System for Broadband Application in 3.3-3.4 GHz band.	No. TEC/GR/R/RAS/001/01. MAR 2015	TEC 36110:2015
33	Broadband Wireless Access System	No.TEC/GR/WS/BWA-001/02/MAR-11	TEC 36120:2011
34	SAR Measurement System	TEC/GR-SAR-001/01/MAR- 2009	TEC 13010:2009

35	SAR (Specific Absorption Rate) Measurement System for wireless communication devices used in close proximity to the human body (frequency range of 30MHz to 6 GHz))	TEC/GR/RS/SAR-002/01/JUL 17	TEC 13020: 2017
36	SAR for wireless communication devices used in close proximity to the human body	NA	TEC 13016: 2020
37	Electromagnetic Compatibility Standard for telecommunication Equipment	TEC/SD/DD/EMC-221/05/OCT-16	TEC 11016:2016
38	18 GHz High Performance Antenna	TEC/GR/PI/ANT-009/04 MAR 2011	TEC 35040:2011
39	23 GHz High Performance Antenna	TEC/GR/PI/ANT- 022/01.NOV-13	TEC 35050:2013
40	20 Meter Guyed Wire Supporting Mast for Cellular Mobile System	No.TEC/GR/PI/MST-013/01 AUG-2015	TEC 45010:2015
41	40 Meter Guyed Wire Supporting Mast for Cellular Mobile System	No.TEC/GR/PI/MST-015/01 AUG 2015	TEC 45030:2015
42	30 Meter Guyed Wire Supporting Mast for Cellular Mobile System	No. TEC/GR/PI/MST-014/01 AUG-2015	TEC 45020: 2015
43	RF Power Meter (50 MHz to 40 GHz)	TEC/GR/TX/RPM-019/03 MAR- 2010	TEC 44010:2010
44	Frequency Counter (10 Hz – 40 GHz)	TEC/GR/TX/FC-020/03/MAR-10	TEC 44020:2010
45	Handheld Spectrum Analyser (100 KHz – 3.0 GHz)	TEC/GR/R/SA-009/05.MAR 2016	TEC 44030:2010
46	Spectrum Analyzer (1 MHz to 3.0 GHz)	No.TEC/GR/TX/SA-009/04. MAR 2010	TEC 44040:2010
47	4.8 and 6.3 m Earth Station Antenna Operating in C-band	No.TEC/GR/R/ANT-001/01 MAR 2016	TEC 41080:2016
48	800 and 1900 MHz Patch Panel Antenna	GR/ANT-18/02. MARCH.2011	TEC 35060:2011

49	RF Monitoring System for continuous measurement of electromagnetic radiation	TEC/GR/RS/RMS-001/02/FEB-19	TEC 44050:2019
50	EMF Strength Measuring Instrument In the frequency range of 30 MHz to 3/6 GHz	TEC/GR/RS/EMI-001/03/OCT-16	TEC 44060:2016
51	Test Procedure for Measurement of Electromagnetic field from Base Station Antenna	TEC/TP/EMF/001/04.JUN 2018	TEC 13019:2018
52	Standard for Environmental testing of Telecommunication equipment	SD: QM-333 ISSUE MARCH 2010 (Supersedes : QM-333/Issue-I/September 1990)	TEC 14016:2010
53	Interface Requirements on Mobile Radio Trunking Subscriber Unit	TEC/IR/R/MRT-002/02/MAR-19	TEC 39022:2019
54	Interface Requirements on Mobile Radio Trunking Communication Equipment	TEC/IR/R/MRT-001/02/MAR-19	TEC 39012:2019
55	BTS Shelter	TEC/GR/PI/BSH-01/02 SEPT.11	TEC 35070:2011
56	CALIBRATION OF ELECTROMAGNETIC FIELD STRENGTH MEASURING INSTRUMENT USED FOR MEASUREMENT OF EMF RADIATION FROM BASE STATION ANTENNA (300 MHz – 6 GHz)	TEC/SD/DD/CAL-EMF/01/FEB-19	TEC 44076:2019
57	18 GHz, 16 x 2 Mb/s Integrated Digital Microwave Equipment	GR/DMW-03/05. JAN 2008	TEC 36130:2008
58	SDH, STM-1 Microwave equipment in 6GHz and 11GHz frequency bands	GR/DMW-09/04.NOV 2008	TEC 36140:2008
59	SDH, Integrated Microwave Equipment in 13 GHz band	GR/DMW-11/03. SEP 2008	TEC 36150:2008
60	15 GHz 4X2 Mbps Integrated Digital Microwave equipment	GR/DMW-15/02.DEC2004	TEC 36160: 2004

61	23 GHz 4X2 Mbps Integrated Digital Microwave Equipment	GR/DMW-17/02.DEC2004	TEC 36170: 2004
62	15 GHz, STM-1, SDH Microwave Equipment	GR/DMW-18/02.FEB 2007	TEC 36180: 2007
63	Point to Multipoint Multi Frequency Broadband System for frequency bands 3.3-3.4 GHz,3.5 GHz, 10.5 GHz & 26 GHz	TEC/GR/RS/PMB-001/02/ MAR-17	TEC 36190: 2017
64	INTEGRATED MICROWAVE EQUIPMENT for 4/8/16 E1 in 15 GHz and 23 GHz Frequency bands	GR/DMW-01/01. SEP 2009	TEC 36200: 2009
65	13 GHz, 34 /16 x 2 Mbps Microwave EquipmentDated: 15/06/2004)(Amendment No. 1	GR/DMW-08/02.Jan2003	TEC 36210: 2003
66	18 GHz Sub STM-1 Integrated Digital Microwave Equipment	GR/DMW- 13/02.JAN2005	TEC 36220: 2005
67	18 GHz STM-1 Integrated Digital Microwave Equipment	GR/DMW- 19/2.FEB 2007	TEC 36230: 2007
68	Digital Circuit Multiplication Equipment (DCME) with 5:1 and 10:1 gain	GR/DME-01/03.SEP 2006	TEC 36240: 2006
69	13 GHz Wave Guide	GR/FDR-05/04.DEC 2007	TEC 41090: 2007
70	11 GHz Wave Guide	GR/FDR-01/04 .DEC 2007	TEC 41100:2007
71	10W/20W Solid State Power Amplifier (SSPA) (1+1) System in C- band	GR/SPA-01/03.DEC 2007	TEC 41110:2007
72	50W/100W/200W/300W Solid State Power Amplifier (SSPA) (1+1) System Operating	TEC/GR/TX/SPA-08/03 OCT 09	TEC 41120:2009
73	20 W/50W/100W/250W Solid State Power Amplifier (SSPA) 1+1 System operating in ku band	TEC/GR/TX/SPA-002/01/MAR- 09	TEC 41130:2009

74	200W and 300W Solid State Power Amplifiers (SSPAs) (1+1) System operating in C band	GR/SPA-08/02.MAR.2006	TEC 41140:2006
75	30Â°K/45Â°K Low Noise Amplifier system operating in C-band	TEC/GR/TX/LNA- 06/03.NOV.2009	TEC 41150:2009
76	55Â° K Low Noise Amplifier Subsystem operating in C- band and Ext-C-band	GR/LNA- 03/03.JULY2007	TEC 41160:2007
77	Intermediate Data Rate (IDR) Equipment in Ku band.	GR/IDR-02 / 02. NOV06	TEC 41170:2006
78	Intermediate Data Rate Equipment (IDR) operating in C band	GR/IDR-01 /04.NOV 2006	TEC 41180:2006
79	Long Distance Satellite Telephone (LDST) operating in C band	GR/LST-01/04.MAY.2008	TEC 41190:2008
80	Multi Channel Per Carrier Very Small Aperture Terminal (MCPC VSAT) operating in C band	GR/MPC-01/06.Nov 06	TEC 41200:2006
81	2 Mbps Digital Echo Canceller	GR/ECH-02/03. MAY.2007	TEC 41210:2007
82	Bandwidth Saving Satellite if Modem for C Band	TEC/ GR/TX/BSM- 01/01.OCT.2009	TEC 41220:2009
83	Intermediate Frequency Combiner / Divider	TEC/GR/TX/CIF-001/03/JAN-09	TEC 41230:2009
84	RF Power Combiner/Divider in C and Ku bands	TEC/GR/TX/C/CRF- 001/03.MAR-09	TEC 41240:2009
85	400W/700W High Power Amplifiers (1+) operating in C and Ext C band.	TEC/GR/TX/HPA-001/01/JAN- 09	TEC 41250:2009
86	STM-1 Satellite Modem for Ku band	TEC/GR/TX/STM-001/01/AUG- 08	TEC 41260:2008
87	Digital Satellite Phone System (DSPA) in Ku band	GR/RRL-01/04.FEB 08	TEC 41270:2008
88	RF Fixed Coaxial Attenuators (2W & 5W)	GR/TIT-11/03.JAN 2004	TEC 41280:2004

89	RF Fixed Attenuator(DC- 40 GHz)	GR/TIT-18/02. FEB 2006	TEC 41290:2006
90	Feeder cable for 900 MHz, 1800 MHz and 2.1 GHz/UMTS Frequency bands (890-960 MHz, 1710-1880 and 1920-2170 MHz)	GR/FDR-13/02.SEP 2006	TEC 35080:2006
91	Accessories of Antennas, Feeders and Wave Guides	GR/ACC-14/02.JUNE2003	TEC 35090:2003
92	LOW NOISE BLOCK CONVERTER IN C BAND	TEC/GR/R/LNB-001/02.MAR-16	TEC 41300:2009
93	RF Step Attenuator(dc to 2.5 GHz)	GR/TIT-07/03. JAN 2004	TEC 35100:2004
94	6 GHz High Performance Antenna	GR/ANT-06/04.FEB2007	TEC 35110:2007
95	6 GHz Ultra High Performance Antenna	TEC/GR /PI/ANT-015/03/NOV-09	TEC 35120:2009
96	7 GHz High Performance Antenna	GR / ANT-04 /04. SEP 2006	TEC 35130:2006
97	11 GHz High Performance Antenna	GR / ANT-03 /04. APR 2007	TEC 35140:2007
98	13 GHz High Performance Antenna	GR / ANT-07 /04. APR 2007	TEC 35150:2007
99	15 GHz High Performance Antenna	TEC/GR/PI/ANT-019/03/NOV-09	TEC 35160:2009
100	20 Meter Narrow Base Heavy Weight Tower	GR/TWR- 06/01.DEC2000	TEC 45040:2000
101	30 Meter Narrow Base Light Weight Tower	GR/TWR-07/01.DEC2002	TEC 45050:2002
102	30 Meter Narrow Base Heavy Weight Tower	GR/TWR- 05/01.DEC2000	TEC 45060:2000
103	40,30 and 20 Meter Towers for Cellular Systems	GR/TWR-11/01.DEC 2004	TEC 45070:2004
104	40 meter tower for cellular system (up to170 km ph wind speed Amendment No.1Dated 9.5.2006	GR/TWR-12/01. JUN 2005	TEC 45080:2005
105	40 Meter Narrow Base Heavy Weight Tower	GR/TWR-02/02.MAY 2004	TEC 45090:2004
106	40 Meter Narrow Base Light Weight Tower	GR/TWR-04/01.DEC2000	TEC 45100:2000
107	60 Meter Narrow Base Light Weight Tower for Cellular Systems	GR/TWR-10/01.NOV 2004	TEC 45110:2004
108	60 Meter Heavy Weight M/W Tower	G/TWR-03/01. JAN2000	TEC 45120:2000
109	15 Meter Self Supporting Mast& amendment no. 1 dated 04.10.98	G/MST- 01/01.OCT96	TEC 45130:1996

110	Roof Top Tower for Cellular Mobile Systems (30/25/20/15/10 M Tower)	GR/TWR- 09/01.FEB2004	TEC 45140:2004
111	Cable & Antenna Analyser(for Base Station)	GR/TIT-23/01 JUN 2005	TEC 44080:2005
112	Microwave Power Meter(10 MHz to 18 GHz)	GR/TIT-04/03.APR.2004	TEC 44090:2004
113	Frequency Counter (10 Hz – 18 GHz)	GR/TIT-02/03.APR.2004	TEC 44100:2004
114	Spectrum Analyser (50 MHz – 40 GHz)	GR/TIT-21/02. APR 2007	TEC 44110:2007
115	Spectrum Analyser (1 MHz – 21 GHz)	GR/TIT-08/04. DEC 2007	TEC 44120:2007
116	Multipath fade Simulator	GR/TIT-15/03. MAY 2005	TEC 44130:2005
117	2 Mbps Digital Echo Canceller	GR/ECH-02/03. MAY.2007	TEC 44140:2007
118	Synthesized Signal Generator(1GHz-40GHz)	GR/TIT-22/02.MAY 2007	TEC 44150:2007
119	Synthesized signal Generator(2GHz-20 GHz)	GR/TIT-10/03.JUL 2004	TEC 44160:2004
120	2.7 GHz Synthesized Signal Generator (100 KHz â€” 2.7 GHz)	GR/TIT-12/03.JUL 2004	TEC 44170:2004
121	1m/1.2m/1.8m/2.4m VSAT antenna operating in Ku band	TEC/TX/GR/SAN-013/03/MAR- 09	TEC 41310:2009
122	11m Earth station antennas operating in C- band	GR/SAN-01/03.MARCH 2007	TEC 41320:2007
123	7 m Earth station antennas operating in C- band	GR/SAN-03/03.MAR.2007	TEC 41330:2007
124	3.8 m Earth station antenna operating in Ku band	GR/SAN-18/01.MAY 2008	TEC 41340:2008
125	1.8m and 2.4m Earth station antennas operating in C- band	GR/SAN-09/04.MAY 2007)	TEC 41350:2007
126	5.5 And 8.0 m Earth station antenna operating in Ku band	GR/SAN-11/03.FEB 2006	TEC 41360:2006

127	1.2 And 1.8 m Earth station antenna operating in Ku band	GR/SAN-12/03.MAR 2007)	TEC 41370:2007
128	3.8 m Earth station antenna operating in C- band	GR /SAN-15/02. FEB. 2006	TEC 41380:2006
129	1m Earth station antenna operating in Ku band	GR/SAN-17/02.MAY 2008	TEC 41390:2008
130	1.2 m VSAT antenna operating in C band	GR/SAN-16/02.MAY 2008	TEC 41400:2008
131	Base Station Antenna in 824-894 MHz, 1880-1900 MHz and 1920-2170 MHz frequency bands	GR / ANT-20 /02. JAN 2006	TEC 35170:2006
132	Base Station Panel and Omni Antennas 890-960 MHZ, 1710-1880 MHZ and 1920-2170 MHz frequency bands	GR / ANT-21 /02. OCT 2006	TEC 35180:2006
133	Return Loss Measurement Test Set(10 MHz-20 GHz)	GR/TIT-13/03.JAN 2004	TEC 44180:2004
134	New Standard on Radio Devices in unlicensed band 2.4 GHZ	SD/RAD-01/01.SEP 2005	TEC 38016:2005
135	Blue tooth enabled terminal	S/BET-01/01.MAY 2001	TEC 38026:2001
136	1 W to 20 W Ku- BAND SATELLITE RF TRANSCEIVERS (RFTs)	GR/RFT-01/02.FEB 2008	TEC 41410:2008
137	6 GHz WAVEGUIDE	GR/FDR-04/04. FEB 2007	TEC 35190:2007
138	20W to 100W C – BAND SATELLITE BLOCK UP CONVERTERS (BUCs)	TEC/GR/R/BUC-001/01.MAR.16	TEC 41420:2016
139	50 W/100 W C- BAND SATELLITE RF TRANSCEIVERS (RFTs)	TEC/GR/TX/RFT-002/01/MAR-09	TEC 41430:2009
140	65° K/ 100° K LOW-NOISE AMPLIFIER SYSTEM OPERATING IN Ku- BAND	TEC/GR/ TX/LNA-04/04.NOV.2009	TEC 41440:2009
141	RF Coaxial Step Attenuators (dc to 18 GHz & dc to 4 GHz	<u>GR No. GR/TIT-14/03. JAN. 2004</u>	<u>TEC 41450:2004</u>
142	Uplink Interfacility Waveguide for C, Ext-C & Ku band	TEC/GR/TX/SWG-001/03/JAN-09	TEC 41460:2009
143	6 GHz Wave Guide (Lower Band)	NO. GR/FDR-11/02. MAY 2005	TEC 35200:2005
144	Feeder Cable for C, Ext C Ku band Inter facility Downlink Feeder Cable	TEC/GR/TX/SFC-001/03/FEB-2009	TEC 41470:2009

MT	Sl.no	GR/IR/SR/SD Name	Existing Document Number	Revised Document Number
	1	General Packet Radio Service GPRS	GR/GPR-01/01.Mar.2002	TEC 22000:2002
	2	Location based applications and services	GR/LBA-01/01.MAR2004	TEC 22010:2004
	3	Network Switching Sub system NSS of IMPCS	GR/NSS-01/01.MAR2004	TEC 22020:2004
	4	Lawful Interception of GSM Network	GR/LIS-02/01. MAR 2004	TEC 22030:2004
	5	GSM RF Repeaters and Distributed Antenna System	GR/RDA-01/01. MAY 2005	TEC 21000:2005
	6	Voucher Management and Roaming Recharge for Mobile Network	GR/VOM-01/01FEB 2006	TEC 23000:2006
	7	User Equipment for WCDMA 3G	GR/MSG-02/01 FEB 06	TEC 20000:2006
	8	General Packet Radio Services for GSM GERAN and UMTS	GR/GPR-02/01. MAR2006	TEC 21010:2006
	9	Short Message Service Centre SMSC	GR/SMS-01/02.MAR2006	TEC 22040:2006
	10	Location Based Service System LBSS	GR/LBS-02/01. JUN 2006	TEC 22050:2006
	11	Radio Network Planning Tool for GSM and WCDMA	GR/RPT-01/01 MAR.2007	TEC 23010:2007
	12	BTS and Node B Tester for GSM GPRS EDGE and WCDMA Networks	GR/BTT-01/01.MAR 2007	TEC 23020:2007
	13	Wireless Application Protocol WAP Network	GR/WAP-01/ 02.APR 2007	TEC 22060:2007
	14	Intelligent Network System and Service description for GSM and WCDMA Networks	GR/ING-01/02. MAY 07	TEC 22070:2007
	15	Over The Air Platform For GSM WCDMA Networks	GR/OTA-02/01.JULY 2007	TEC 22080:2007
	16	Prepaid Scratch Cards	GR/PSC-01/02. FEB2008	TEC 23030:2008
	17	Drive Test Tool for GSM GPRS EDGE and WCDMA Networks	GR/WS/DTG-001/01.MAR2009	TEC 23040:2009

18	Post Processing Tool for GSM GPRS EDGE and WCDMA Networks	GR/WS/PPT-001/01.MAR 09	TEC 23050:2009
19	Small Size GSM Radio Sub System	GR /WS /BSS-002/01. DEC 2009	TEC 21020:2009
20	Universal Subscriber Identity Module USIM	GR/WS/SIM-003/02.JAN 2010	TEC 20010:2010
21	WCDMA Repeaters	GR/WS/RTG-001/01 MARCH 2011	TEC 21030:2011
22	Lawful Interception System of Mobile GSM CDMA UMTS EPS Networks	GR/WS/LIS- 003/01. MAR.2011	TEC 22090:2011
23	Long Term Evolution LTE and Evolved Packet Core EPC	GR/WS/LTE-001/01 MARCH 2011	TEC 22100:2011
24	3G Data Card	GR/WS/3GD-001/01. MARCH 2011	TEC 20020:2011
25	Universal MobileTelecommunication System Terrestrial Radio Access Network UTRAN Rel 7	GR/WS/UTR-001/02 MARCH 2011	TEC 21040:2011
26	IP Multimedia Subsystem	GR/WS/IMS- 001/01. MAR 2012	TEC 22110:2012
27	Location based Information System	GR/WS/LBS-001/02.MARCH 2012	TEC 22120:2012
28	Universal Mobile Telecommunication System Core Network Release 7	GR/WS/UCN-001/02 MAR 2012	TEC 22130:2012
29	Short Message Service Cell Broadcast SMSCB	TEC/GR/WS/CBC-001/03/JAN-15	TEC 22140:2015
30	Universal Subscriber Identity Module USIM	TEC/GR/WS/USM-001/03/FEB-15	TEC 20030:2015
31	Subscriber Identity Module SIM	TEC/GR/WS/SIM-001/04/NOV-15	TEC 20040:2015
32	Integrated Broadband System for Delivery of Digital Services in Rural Areas	TEC/GR/WS/IRB-001/01/MAR-17	TEC 23060:2017
33	eNodeB	TEC/GR/WS/ENB-001/01/MAR-19	TEC 21050:2019
34	EVOLVED PACKET CORE	TEC/GR/WS/EPC-001/01/MAR-19	TEC 22150:2019
35	Videotex Services	V IVTS-01/02.AUG94	TEC 23004:1994
36	Wireless Application protocol WAP Services	SR/WPS-01/01, MAR 02	TEC 23014:2002
37	Video Conferencing Service	SR/VCS-01/03.JAN 2003	TEC 23024:2003

38	Electronic Mail Service	SR/EML-01/03.APR 2003	TEC 23034:2003
39	Mobile Station handset based on GSM GPRS EGPRS	TEC/M/IR/GSM- 001/01.FEB 2013	TEC 20002:2013
40	User Equipment Handset based on WCDMA HSPA	TEC/ IR /WS/WCD- 001/01. FEB 2013	TEC 20012:2013
41	3G Data Card	TEC/IR/WS/3GD-001/01. DEC 13	TEC 20022:2013
42	Subscriber Identity Module SIM	TEC/IR/WS/SIM-101/01/FEB-15	TEC 20032:2015
43	Universal Subscriber Identity Module USIM	TEC/IR/WS/USM-101/01/FEB-15	TEC 20042:2015
44	UICC based ISIM including USIM	TEC/IR/WS/ISM-101/01/NOV-15	TEC 20052:2015
45	Embedded Subscriber Identity Module (ESIM)	TEC/IR/WS/ESM-101/01/MAR-19	TEC 20062:2019

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Sl.no	GR/IR/SR/SD Name	Existing Document Number	Revised Document Number
1	Metal Free Optical Fibre Cable (Amendment No. 1 dated 30.12.03 & Amendment No. 2 dated 31.03.04)	GR/OFC-01/04.SEP.2003	TEC 85000:2003
2	Armoured Optical Fibre Cable for Direct Burial (U/G) (Amendment No. 1 dated 29.06.04)	GR/OFC-02/03.SEP.2003	TEC 85010:2003
3	Self Supporting Metal Free Aerial Optical Fibre Cable (For Hilly & Rural Area)	TEC/GR/TX/OFC-003/04/APR-18	TEC 85020:2018
4	High Count Metal free Optical Fibre Cable (Ribbon Type for Access Network)	GR/OFC-05/02.MAR.2006	TEC 85030:2006
5	High Count Armoured Optical Fibre Cable (Ribbon Type For Access Network) (Amendment No. 1 dated 11.04.02 & Amendment No. 2 dated 29.06.04)	GR/OFC-06/01.JAN.2001	TEC 85040:2001
6	Non Zero Dispersion Shifted Single Mode Metal Free Optical Fibre Cable (G.655 C Fibre)	TEC/GR/TX/OFC-007/03/DEC-15	TEC 85050:2015
7	Non Zero Dispersion Shifted Single Mode Armoured Optical Fibre Cable (Amendment No. 1 dated 29.06.04)	GR/OFC-08/01.AUG.2001	TEC 85060:2001
8	Optical Fibre Cable for Concrete surfaces	GR/OFC-09/01.MAY.2004	TEC 85070:2004
9	Optical fibre cable for Coastal Areas & High sub soil water condition	GR/OFC-10/01.FEB.2004	TEC 85080:2004
10	Self Supporting Metal Free Aerial Optical Fibre Cable (For Urban areas)	TEC/GR/TX/OFC-012/02/APR-18	TEC 85090:2018
11	Outdoor Drop Optical Fibre Cable (Figure 8 Type) with Installation Accessories	GR/OFC-13/01.SEP.2005	TEC 85100:2005

12	Flexible Optical Fibre Cable (For Indoor Applications)	GR/OFC-14/01.AUG.2005	TEC 85110:2021
13	Optical Fibre Drop Cable with Installation Accessories	GR/OFC-15/01.AUG.2005	TEC 85120:2005
14	Micro Duct Optical Fibre Cable	GR/OFC-16/01.JUL.2005	TEC 85130:2005
15	Metal free Optical Fibre Cable (G.652 D Fibre) (Amendment No. 1 dated 28.8.08)	GR/OFC-17/01.JUN.2007	TEC 85140:2007
16	Non–Zero Dispersion Optical Fibre Cable for Wideband Optical Transport (G.656 Fibre)	GR/OFC-18/01.NOV 2008	TEC 85150:2008
17	Optical Fibre Cable for FTTH application (G.657 A Fibre)	GR/OFC-19/01.FEB 2009	TEC 85160:2021
18	Armoured Optical Fibre Cable for Duct Application (Type-I and Type-II) with errata dated 06.07.2020	TEC/GR/TX/OFC-020/01/MAR-11	TEC 85170:2011
19	OPGW Cable (for laying on Power lines)	TEC/GR/TX/OFC-21/01/SEP-11	TEC 85180:2011
20	ADSS of Cable for laying along Power Line Alignments (errata No. 1 dated 11.9.17)	TEC/GR/TX/OFC-022/02/MAR-17	TEC 85190:2017
21	Aerial Drop Optical Fibre Cable with Installation Accessories (For Last mile applications)	TEC/GR/TX/OFC-024/01/MAR-15	TEC 85200:2015
22	Riser Optical Fibre Cable	TEC/GR/TX/OFC-025/01/MAR-17	TEC 85210:2017
23	Aerial Optical Fibre Drop Cable For FTTH Applications (FOR Short Span)	TEC/GR/TX/OFC-026/01/APR-18	TEC 85220:2018
24	Flexible Versatile Multiplexer Equipment for Access Network Applications	TEC/GR/TX/ANE-001/05.SEP.11	TEC 86000:2011
25	2 Mb/s PCM Multiplexing Equipment	GR/PCM-02/04.MAR.2009	TEC 86010:2009
26	STM 1 Synchronous Multiplexer	TEC/GR/TX/SDH-004/04.JAN.2011	TEC 86020:2011
27	STM 4 Synchronous Multiplexer	TEC/GR/TX/SDH-010/03.JAN.2011	TEC 86030:2011

28	STM 16 Synchronous Multiplexer	TEC/GR/TX/SDH-008/03.JAN.2011	TEC 86040:2011
29	STM 64 Synchronous Multiplexer	TEC/GR/TX/SDH-007/02.JAN.2011	TEC 86050:2011
30	40/80 Channel Dense Wavelength Division Multiplexing (DWDM) Equipment with Channel Bit-rates upto 40Gbps for Core Network Applications	TEC/GR/TX/WDM-007/01/ APR-2010	TEC 86060:2010
31	Standard for Generic Requirements for 40/80 Channel Dense Wavelength Division Multiplexing (DWDM) System with Channel bit-rate of 100/200Gbps for Core /Metro Network Applications	TEC/GR/TX/WDM-009/01/MAR-16	TEC 86070:2021
32	40/80 Channel Dense Wavelength Division Multiplexing (DWDM) Equipment with channel bitrates of 10Gbps for Metro/Core Network	TEC/GR/TX/WDM-010/01/DEC-16	TEC 86080:2016
33	Multi-service Optical Transport Network (OTN) platform with DWDM bearer transport system for Metro and Core Network Applications	TEC/GR/TX/OTN-001/02/DEC-17	TEC 86090:2017
34	64 Kb/s Cross Connect with 2048 Kb/s access Port	GR/DTC-01/03.AUG.2008	TEC 86100:2008
35	SDH-based Digital Cross Connect system with 40G, 60G & 80G capacities	GR/DXC-02/03.MAR.2009	TEC 86110:2009
36	Optical-Electrical-Optical (O-E-O) based Digital Cross-Connect (DXC) Equipment with Automatic Switched Optical Network (ASON) Capability	GR/DXC-03/02.SEP.2008	TEC 86120:2008
37	Fibre Distribution Frames	TEC/GR/TX/FDF-01/02/MAY-2010	TEC 87000:2010

38	Fibre Distribution Management System for OFC (Type I, TypeII, TypeIII) with Amendment No. 1 dated 02.05.12	GR/FDM-01/02.APR.2007	TEC 87010:2007
39	Termination Box for Optical Fibre Cables (Metal Free & Armoured)	TEC/GR/TX/FTB-01/03/MAY-2010	TEC 87020:2010
40	Optical Fibre Termination & Distribution Box (for FTTH applications)	TEC/GR/TX/FTB-02/02/APR-2010	TEC 87030:2010
41	Integrated Fibre Termination and Distribution System	GR/FTD-01/01.SEP.2003	TEC 87040:2003
42	Fibre Distribution Management System (Outdoor) for Optical Fibre Cables (Ribbon & Non-Ribbon)	TEC/GR/TX/FDM-003/01/MAR-12	TEC 87050:2012
43	Installation Accessories and fixtures of Self Supporting Metal free Optical Fibre Cable	TEC/GR/TX/OAF-001/03/MAR-17	TEC 87060:2017
44	Optical Fibre Jumpers, Adapters, Hybrid Jumpers and Hybrid Adapters with Errata No. 1 dated 07.05.13	TEC/GR/TX/OFJ-01/05/NOV-09	TEC 87070:2009
45	Splice Closure for Optical Fibre Cables	TEC/GR/TX/OJC-002/03/APR-2010	TEC 87080:2010
46	Composite Optical Test instrument (OTDR, Power Meter & Light Source)	TEC/GR/TX/COI-001/02/NOV-13	TEC 88000:2013
47	Optical Loss Test set Light Source and Power Meter	TEC/GR/TX/COI-002/02/NOV-13	TEC 88010:2013
48	Multi wavelength meter	GR/MWM-01/01.DEC.2002	TEC 88020:2002
49	Optical Dispersion Analyzer	GR/ODA-01/01.MAR.2007	TEC 88030:2007
50	Optical Fixed Attenuator (Type A & Type B)	TEC/GR/TX/OPA-003/03/OCT-14	TEC 88040:2014
51	Optical Variable Attenuator (Type A & Type B)	TEC/GR/TX/OPA-001/04/OCT-14	TEC 88050:2014
52	Optical Power meter (Type A & Type B)	TEC/GR/TX/OPM-001/04/NOV-13	TEC 88060:2013
53	Optical Talk Set	TEC/GR/TX/OPT-001/05/OCT-14	TEC 88070:2014

54	Optical Spectrum Analyser	GR/OSA-01/02.AUG.2007	TEC 88080:2007
55	Optical Fibre Splicing Machine	TEC/GR/TX/OSM-001/04/SEP-12	TEC 88090:2012
56	Optical Fibre Splicing Machine for Ribbon Fibre	TEC/GR/TX/OSM-002/03/SEP-12	TEC 88100:2012
57	Optical Fibre Splicing Machine (Portable) (Type -I & Type-II)	TEC/GR/TX/OSM-003/03/DEC-16	TEC 88110:2016
58	Optical Time Domain Reflectometer (Type I) (1310 nm & 1550 nm wavelength) for Long Haul Applications	TEC/GR/TX/OTD-001/05/SEP-19	TEC 88120:2019
59	Optical Time Domain Reflectometer (Mini) (Type-A & Type-B)	TEC/GR/TX/OTD/002/04/AUG-19	TEC 88130:2019
60	Optical Time Domain Reflectometer (Type II) (1550 nm & 1625 nm wavelength) for Long Haul Applications	TEC/GR/TX/OTD-03/02/APR-2010	TEC 88140:2010
61	Remote Fibre Test and Monitoring System	TEC/GR/TX/RFM-001/02/MAR-15	TEC 88150:2015
62	Stabilised Light Source Type A & Type B (with TSTP)	TEC/SD/TX/SLS-221/05/JUN-20	TEC 88160:2020
63	PON OTDR (Type-A) for FTTH Applications	TEC/GR/TX/OTD-04/01/APR-2010	TEC 88170:2010
64	PON OTDR (Type-B) for FTTH Applications	TEC/GR/TX/OTD-05/01/APR-2010	TEC 88180:2010
65	PON Power Meter (For FTTH applications)	TEC/GR/TX/OPM-03/01/APR-2010	TEC 88190:2010
66	Ethernet Traffic Analyzer for Ethernet Transport Service Testing - Hand-held model	TEC/GR/TX/ETA-004/02/FEB-15	TEC 88200:2015
67	Ethernet Traffic Analyzer for Ethernet Transport Service Testing - Table-top model	GR/ETA-05/01.DEC.2007 (Uploaded as GR/ETA-05/02.TEC.2007)	TEC 88210:2007
68	10G Ethernet Traffic Analyzer for Ethernet Transport Service Testing	GR/ETA-06/01.SEP.2008	TEC 88220:2008

69	Ethernet Traffic Analyzer up to 10 G (Hand Held Model)	TEC/GR/TX/ETA-007/01/MAR-16	TEC 88230:2016
70	Ethernet Traffic Analyzer 100 G (Hand Held Model)	TEC/GR/TX/ETA-008/01/MAR-19	TEC 88240:2019
71	Next Generation SDH Transport Network Tester @ STM 1, STM 1/ 4, STM 1/4/16 at 1310 & 150 NM & STM 64 rates at 1550 NM Wave Lengths	TEC/GR/TX/SDA- 003/02/ APR-2010	TEC 88250:2010
72	STM 1/4/16/64 and Standalone STM-64 SDH Analyzer without Jitter and Wander	GR/SDA-04/02.FEB.2009	TEC 88260:2009
73	STM 1/4/16/64 and Standalone STM-64 SDH Analyzer with Jitter and Wander	GR/SDA-05/02.FEB.2009	TEC 88270:2009
74	Wavelength Division Multiplexing (WDM) Analyser	GR/WDA-01/02.FEB.2009	TEC 88280:2009
75	Optical Transport Network (OTN) Analyzer	TEC/GR/TX/OTA-001/02/MAR-14	TEC 88290:2014
76	Ethernet Traffic Analyzer 1/10/100 G (Hand Held Model)	TEC/SD/TX/ETA-229/01/JUN-20	TEC 88300:2020
77	Mechanical Splice For Optical Fibre	TEC/GR/TX/OMS-01/02/NOV-09	TEC 89000:2009
78	Raw Materials used in Manufacturing of Optical Fibre Cable with amendment no.1 date 06.07.2020	TEC/GR/TX/ORM-001/05/DEC-17	TEC 89010:2017
79	Optical Fibre Splice Protection Sleeves	TEC/GR/TX/PTS-01/03/JAN-2011	TEC 89020:2011
80	Optical Fibre Splice Protection Sleeves for Optical Fibre Ribbon	TEC/GR/TX/PTS-02/03/JAN-2011	TEC 89030:2011
81	High Precision Cleaver for Ribbon Fibre	TEC/GR/TX/OCR-001/03/DEC-15	TEC 89040:2015
82	Hot Jacket Remover for Ribbon Fibre	TEC/GR/TX/OJR-001/03/DEC-15	TEC 89050:2015
83	Tools for Installation & Operation of OFC & for Assembly of Optical Fibre Splice Closures	GR/OFT-01/03.APR.2006	TEC 89060:2006

84	Ethernet Media Converter	TEC/GR/TX/EMC-001/02/SEP-12	TEC 89070:2012
85	Synchronous Supply Unit	TEC/GR/TX/SSU-001/04. MAR 12	TEC 89080:2012
86	Digital Distribution Frame	TEC/GR/TX/DDF-001/05/SEP-12	TEC 89090:2012
87	Interface Requirement for interchange of Digital Signals at 2, 8, 34, 45 & 140 Mb/s ports	TEC/IR/TX/DMX-007/02/SEP-12	TEC 89102:2012
88	Interface Requirements for interchange of STM1, STM-4, STM-16, STM-64 signals between different networks	TEC/IR/TX/DMX-106/04/MAR-18	TEC 89112:2018
89	Interface Requirements for Interchange of ETHERNET Signals between Different Networks	TEC/IR/TX/ETH-008/01/JUN-12	TEC 89122:2021
90	Standard for Generic Requirements of ADSS Optical Fibre Cable for laying along Power line alignments (For Long Span)		TEC 85230:2021

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Sl.no	GR/IR/SR/SD Name	Existing Document Number	Revised Document Number
1	Fraud Management and Control Centre	TEC/GR/SW/FMC-001/03/ MAR-10	TEC 58110:2010
2	IP Multi Media System Based on TISPAN Architecture	TEC/GR/SW/ITA-001/02/ MAR-10	TEC 59170:2010
3	Softswitch for Local & Transit Wireline Application	TEC/GR/SW/NGN-LTS/02. Feb' 13	TEC 59030:2013
4	Diameter signalling controller	TEC/GR/SW/DSC-001/01/Mar13	TEC 59080:2013
5	POLICY AND CHARGING RULE FUNCTION	TEC/GR/SW/PCF-001/01 MAR-14	TEC 59120:2014
6	Line Media Gateway	TEC/GR/SW/LMG -001/02. Mar. 14	TEC 59070:2014
7	IP PABX	TEC/GR/SW/PBX-IP/01/MAR2015	TEC 60020:2015
8	SIP TERMINAL	TEC/GR/SW/TER-SIP/03/Oct. 2015	TEC 59010:2015
9	Signalling Transfer Point (STP)	TEC/GR/SW/STP-001/04/OCT-15	TEC 58120:2015
10	ENUM SERVER	TEC/GR/SW/ENM-001/02/NOV-15	TEC 59110:2015
11	TRUNK MEDIA GATEWAY	TEC/GR/SW/TMG-001/05/SEP-16	TEC 59060:2016
12	IP-PABX with MEDIAGATEWAY	TEC/GR/SW/PBX-005/01/SEP.2016	TEC 60030:2016
13	Integrated Access Device	TEC/GR/SW/IAD-001/03/SEP-16	TEC 59020:2016
14	LAWFUL INTERCEPTION SYSTEM For PSTN / NGN / IMS	TEC/GR/SW/LIS-001/04/JUN-17	TEC 61010:2017
15	MONITORING EQUIPMENT FOR LAWFULINTERCEPTION OF PSTN / NGN / IMS	TEC/GR/SW/LIM-001/04/JUN-17	TEC 61020:2017
16	Telephony Application Server	TEC/GR/SW/TAS-001/01/JUN-17	TEC 59090:2017
17	Private Automatic Branch Exchange (PABX)	TEC/GR/SW/PBX-001/02/OCT17	TEC 60010:2017
18	Session Border Controller	TEC/GR/SW/SBC-001/05/AUG-18	TEC 59040:2018
19	Media Server	TEC/GR/SW/MDS-001/03/NOV-19	TEC 59100:2019
20	Signalling Gateway	TEC/GR/SW/SGW-001/04/DEC-19	TEC 59050:2019

21	Air Raid Precaution Equipment (ARP)	GR/ARP-01/02.OCT93	TEC 58290:1993
22	Electronic Private Wire Relay Set (Physical & Channel)	GR/ERS-01/02.AUG94	TEC 58300:1994
23	Push Button Dialler	GR/PBD-01/02.AUG94	TEC 58280:1994
24	CDR Based Billing System for PSTN	TD/CDR-01/01.DEC 01	TEC 58250:2001
25	Short-Message Service Centre for PSTN/ISDN	GR/SMS-02/01.JAN2003	TEC 58310:2003
26	PSTN Call Generator	GR/TCS-01/04.FEB2003	TEC 58230:2003
27	Voice Mail System (VMS)	GR/VMS-01/02.APR2003	TEC 58260:2003
28	IP BASED CENTREX SYSTEM	GR/IPC-01/01/DEC03	TEC 60040:2003
29	Network Management System for circuit switched network	GR/NMC-01/01APR-2004	TEC 58270:2004
30	ISDN Handheld Tester	GR/IHT-01/02.APR2004	TEC 58050:2021
31	ISDN Protocol Tester	GR/IPT-01/02.APR2004	TEC 58060:2021
32	Unified Messaging System	GR/UMS-01/02.APR2005	TEC 58240:2005
33	ISDN Network Termination (NT1)	GR/NT1-01/03.MAY2005	TEC 58010:2021
34	Intelligent Network System And Service Description	GR/INS-01/04.MAR2006	TEC 58220:2006
35	Personalized Ring Back Tone System for PSTN	GR/PRT-01/01.SEP2006	TEC 58320:2006
36	Large Size Digital Local cum Tandem Exchange (VOL.I & VOL II)	GR/LLT-01/06.APR2007	TEC 58210:2007
37	Element Management System	TEC/GR/SW/EMS-001/ 02/ NOV. 09	TEC 61040:2009
38	SIP Application Server	TEC/GR/SW/SAS-S01/02/ NOV2009	TEC 59170:2009
39	Multi frequency Register Signalling(R2MF)	TEC/IR/MFR-SIG/01/JAN-09	TEC 58192:2009
40	CCS7	TEC/IR/CCS-SIG/01/JAN-09	TEC 58132:2009
41	SWITCHING Node with Network NETWORK INTERFACE AT STM-1	TEC/IR/SW/STM-001/03/DEC 2014	TEC 58082:2014

42	SWITCHING Node with Network NETWORK INTERFACE AT 2048 Kbit/s	TEC/IR/SW/2MB-001/03/DEC2014	TEC 58072:2014
43	SIP Terminal	TEC/IR/SW/TER-SIP/02 OCT. 2015	TEC 59012:2015
44	PABX for network Connectivity	TEC/IR/SW/PBX-104/04 /OCT-17	TEC 60012:2017
45	TRUNK MEDIA GATEWAY	TEC/IR/SW/TMG-101/06/NOV-18	TEC 59062:2018
46	Network-Network Interface for Session Border Controller	TEC/IR/SW/NNI-101/03/AUG-18	TEC 59042:2018
47	ISDN Customer Premises Equipment	TEC/IR/SW/ICP-102/04/MAR-19	TEC 58022:2019
48	ISDN Network Termination (NT1)	TEC/IR/SW/NTI-102/04/MAR-19	TEC 58012:2019
49	Completion of Calls to Busy Subscriber(CCBS)	SR/CBS-01/01.MAR2007	TEC 58094:2007
50	Service Description for Analogue Subscribers	SR/ASF-01/04.APR.2008	TEC 58104:2008
51	Services for NGN Subscribers	TEC/SR/NSF-SU2/01/JAN-09	TEC 59164:2009
52	National Common Channel Signalling Plan	SD/NSP-01/01.SEP92	TEC 58146:1992
53	National CCS7 Standards for MTP and ISUP	SD/CCS-02/03.JAN2000	TEC 58136:2000
54	National Q3 Interface Standards	S/NQS-01/01.MAR2000	TEC 58186:2000
55	National TCAP Standards	SD/CCS-05/01.MAY03	TEC 58166:2003
56	Nationals Standards for ISDN Basic Rate Access U-Interface	SD/ISN-02/02.SEP2003	TEC 58036:2003
57	ISDN User-Network Interface (S/T) National Standards	SD/ISN-01/03.OCT2003	TEC 58046:2003
58	National SCCP Standards	SD/CCS-03/03.MAR 06	TEC 58176:2006
59	Intelligent Network Application Protocol (INAP) National Standards	SD/INP-01/02.MAY2007	TEC 58156:2007
60	SIGTRAN	TEC/SD/SW-/SGT-221/01/AUG-18	TEC 59136:2018
61	National Standards for H.248	SD/GCP-01/02 AUG.2008	TEC 59146:2008
62	National Standards for SIP	SD/SIP-01/01 SEP.2008	TEC 59156:2008
63	National Standard for V5.2 Interface	TEC/SD/SW/VAN-SIG/03/ MAR.2010	TEC 58206:2010

64	Network Protocol Analyzer	TEC/GR/SW/NPA-001/01/JAN09	TEC 61030:2020
65	Media Resource Function		TEC 59190:2020
66	Audiotex Service	SR/ATS-01/02.MAY 2003	TEC 61054:2021
67	Voice Mail Service	SR/VMS-01/03.MAY 2003	TEC 61064:2021

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Sl.no	GR/IR/SR/SD Name	Existing Document Number	Revised Document Number
1	Executive Telephone System(1+2)	GR/ETS-02/01 SEP 2002	TEC 79000:2002
2	Executive Telephone System	GR/ETS-01/02AUG.2004	TEC 79010:2004
3	Executive Telephone System	TEC/IR/TX/ETS-003/02 MAY 2016	TEC 79022:2006
4	NSD/ISD Payphone	GR/PCO-09/02. NOV 2005	TEC 79030:2005
5	Electronic Telephone Instrument	TEC/GR/CP/TEL-002/06 SEP -17	TEC 79040:2017
6	Electronic Telephone Instrument	TEC/IR/TX/TEL-001/04. MAR 2015	TEC 79052:2015
7	Key Telephone Systems	IR/KTS-01/02. APR 2003	TEC 79062:2003
8	2-Line Feature Phone	IR/TEL-04/02. JAN 2003	TEC 79072:2003
9	Terminals for connecting to PSTN	TEC/IR/TX/PST-01/02.MAR 2015	TEC 79082:2015
10	CLIP Phone	TEC/IR/TEL/008/01/DEC-11	TEC 79092:2011
11	Multi Line Telephone System	GR/MTS-01/01 JUL 2000	TEC 79100:2000
12	Multi Line Telephone System	TEC/IR/TX/MTS-002/02.MAY 2016	TEC 79112:2016
13	Audio Conference Facility Device	TEC/IR/CON-001/03.MAY 2016	TEC 79122:2016
14	Buttinski Telephone Handset	GR/BUT-01/03. MAR2006	TEC 79130:2006
15	Subscribers End Equipment (SEE) Connected To 2-W Cable Plant	S/INT-2W/02.MAY 2001	TEC 79146:2001
16	Cordless Telephone	TEC/GR/TCL-002/03 SEP 2013	TEC 79150:2013
17	Cordless Telephone	TEC/IR/TCL-001/04 SEP 2012	TEC 79162:2012
18	Line Jack Unit (LJU)	GR/LJU-01/06 AUG 2004	TEC 79170:2004
19	Line Jack Unit with provision of parallel extention	GR/LJU-03/02 AUG 2004	TEC 79180:2004
20	Mini Line Jack Unit	GR/LJU-04/01 MAR 2002	TEC 79190:2002
21	Extension Line Jack Unit (ELJU)	IR/LJU-02/02 .APR 2003	TEC 79202:2003
22	Attachments to the Telephone	IR/ATC-01/03.AUG 2004	TEC 79212:2004
23	Coupling Hearing Aids to Telephone Sets	IR/TEL-08/02. OCT 2003	TEC 79222:2003
24	Alphabets on Keypad	SD/AKP-01/01.AUG 2003	TEC 79236:2003

25	16 KHz Metering Pulse Analyzer	GR/MPA-01/02. APR 2003	TEC 79240:2003
26	Telephone Line Tester	GR/TLT-01/01. OCT2003	TEC 79250:2003
27	Multi function portable device for Biometric authentication/e-KYC, Digital KYC and Bill payment at Point of Sales(POS)	TEC/GR/TX/POS-001/01/MAR-19	TEC 80000:2019
28	INTERFACE REQUIREMENTS FOR POINT OF SALES (POS) TERMINAL WITH WIRELESS/ WIRELINE INTERFACES	TEC/IR/TX/POS-001/06.Jun20	TEC 80012:2020
29	Generic Requirements of an Integrated Broadband System for Delivery of Digital Services in Rural Areas	TEC/GR/FN/IRB-001/01/ MAR-17	TEC 80020:2017
30	V.92 Modem	GR/MOD-11/02 MAY 2005	TEC 80030:2005
31	V.92 Modem	TEC/IR/TX/MOD-001/03 MAR 2015	TEC 80042:2015
32	V.90 Modem	GR/MOD-07/02. APR 2004	TEC 80050:2004
33	V.90 Modem	TEC/IR/TX/MOD-08/03.MAR 15	TEC 80062:2015
34	Voice Band Data Modem (V.21 to V.34)	IR/MOD-03/03. OCT 2003	TEC 80072:2003
35	Group 3 FAX Machine/Card	TEC/IR/TX/FAX-01/05. MAR 2015	TEC 80082:2015

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Sl.no	GR/IR/SR/SD Name	Existing Document Number	Revised Document Number
1	GD Tubes for Internal and External Use	G/PTN-01/ 03. SEP 2001	TEC 66010:2001
2	12V DC-DC Power Supply unit with built-in 12V/7AH Battery for CDMA FWTs	GR/DCC-01/01 AUG 2004	TEC 66020:2004
3	Centralised Control and Monitoring System for Power Plants and Associated Equipment	GR/CCM-01/01 NOV 2004	TEC 66030:2004
4	Inverters Systems (1 To 48KVA)	GR/INV-01/04 MAY 2005	TEC 66040:2005
5	Universal Mobile Phone Charger	TEC/GR/TX/UMC-001/01/MAR-14	TEC 66050:2014
6	Planning & Maintenance Guidelines for Switch Mode Power Supply (SMPS) Based Power Plant	TEC/GL/TX/SMP-03/03/MAR.2015	TEC 66069:2015
7	Planning & Maintenance Guidelines for SPV Power Supply	TEC/GL/TX/SPV-05/02/MAR.2015	TEC 66079:2015
8	Solar Photo Voltaic (SPV) Power Supply for fixed wireless terminals and similar systems	TEC/GR/FA/SPV-02/04.MAR 2016	TEC 66080:2016
9	Solar Photo Voltaic Power Supply for Telecom equipment	TEC/GR/FA/SPV-003/04 JAN 2017	TEC 66090:2017
10	Solar Photo Voltaic based Standalone/Hybrid Power Supply for Wi-Fi Terminals and other Similar Terminals	TEC/GR/TX/HPS-001/01 MAR 2017	TEC 66100:2017
11	SMPS Based Power Plants	TEC/GR/FA/SMP-001/07 MAR 2017	TEC 66110:2017

12	12 V Switch mode power supply (SMPS) for wireless/wire line terminals & similar Systems	TEC/GR/FA/SMP-02/03 JUN 2017	TEC 66120:2017
13	Lightening for surge protection of telecom site.	TEC/GR/FA/LSP-01/02 JUN 2017	TEC 66130:2017
14	Uninterrupted Power Supply (UPS) System	TEC/GR/FA/UPS-001/05 / MAR 2019	TEC 66140:2019
15	Power System Based On Renewable Energy for Telecom Equipment	TEC/GR/FA/PSR-001/02.MAR-2020	TEC 66150:2020
16	Value Regulated Lead Acid (VRLA) Batteries with amendment dated 24.7.2012	TEC/GR/TX/BAT-001/04 Jan 2011	TEC 67010:2011
17	Tubular Valve Regulated Lead Acid (TVRLA) Batteries based on GEL Technology with amendment dated 24.7.2012	TEC/GR/TX/BAT-003/02 MAR 2011	TEC 67020:2011
18	Lithium Ion Battery for Telecom Applications	TEC/GR/TX/LIB-001/01 MAR 2016	TEC 67030:2016
19	VRLA batteries for high rate of discharge (UPS) application	TEC/GR/FA/BAT-002/04 /SEP-19	TEC 67040:2019
20	Guidelines for Lithium-Ion Battery	TEC/GL/FA/LIB-801/01/JUL-20	TEC 67039:2020
21	Characterization of VRLA Batteries and Guidelines for the O&M of VRLA batteries No.	TEC/GL/TX/BAT-04/03/March.2014	TEC 67019:2014
22	FRP Containers for Batteries (Cap. 4000 to 10000AH)	G/FRP-01/01 JAN 97	TEC 67050:1997
23	Foam-skin Polythene Insulated, fully filled, Polythene Sheathed, Underground Telecom Cables	G/CUG-03/ 02.MAY 96	TEC 68010:1996
24	Preset wires for Jointing G.I. Wires	G/WIR-12/ 02.MAR 97	TEC 68020:1997
25	New Type of Drop Wire Accessories	G/WIR-01/ 02. JUN 99	TEC 68030:1999

26	Copper clad steel conductor PVC drop wire	G/WIR-16/ 01.FEB 2000	TEC 68040:2000
27	Cadmium-Copper PVC drop wire	G/WIR-05/ 02. NOV 2001	TEC 68050:2001
28	1/10/16 Pairs Screened PCM cable for Digital equipment wiring to work upto 2 M bits/sec	G/WIR-04/02 NOV 2001	TEC 68060:2001
29	PVC Insulated Galvanised mild Steel Wire	G/WIR-08/ 03. JUL 2002	TEC 68070:2002
30	Cable Switch Board (Screened & Unscreened)	G/WIR-06/ 03. MAR 2002	TEC 68080:2002
31	Solid Polythene Insulated, fully filled, Polythene Sheathed, Underground Telecom Cables (5 Pairs/ 0.50mm PIJF Unarmoured Underground Telecom Cables)	G/CUG-01/ 03. AUG 2003	TEC 68090:2003
32	House Wire PVC Twin (Tinned Copper conductor Double D Type)	G/WIR-07/ 03. JUL 2003	TEC 68100:2003
33	Self-supporting PVC Drop Wire with Fibre Glass Roving as strength member	G/WIR-03/ 03. AUG 2006	TEC 68110:2006
34	Jumper Wire PVC with amendment dated 8.5.2009	G/WIR-10/ 03. SEP 2006	TEC 68120:2006
35	Cable, House wiring PVC (Tinned copper conductor insulated, taped &PVC Sheathed)	TEC/GR/TX/WIR-009/05/MAR-2011	TEC 68130:2011
36	CD Cabinets for mounting IDC type C.T. Blocks with amendment no.1dated 30.08.05and amendment no. 2 dated 03.02.05	G/CTN-30/03 JAN 2000	TEC 69010:2000
37	Mini Pillar cum Joint Box	G/CTN-29/ 01.JAN 2000	TEC 69020:2000
38	FRP/Polycarbonate Pole mounted Bracket for 5/10/20 Pair External DP	G/CTN-12/ 02.MAR 2000	TEC 69030:2000

39	Main Distribution Frame & protection Arrangement for 128/256 Ports Rural Automatic Exchanges with Amendment No.1	G/CTN-02/ 04.AUG 2001	TEC 69040:2001
40	Fibre Glass Reinforced Polyester (FRP) CD cabinet Casings for mounting IDC Type Cable Terminal Blocks	GR/CTN-31/01. SEP 2002	TEC 69050:2002
41	100 pair Cable Terminal Block with accessories to be mounted in cabinets & pillars with Accessories	GR/CTN-03/03. MAR 2004	TEC 69060:2004
42	Distribution Point (DP) Box for Internal & External use with Amendment No.1dated 01.05.06	GR/CTN-10/ 03.JUN 2005	TEC 69070:2005
43	GR for New Type DP Boxes for External use With AmendmentNo.1dated 01.05.06	GR/CTN-09/ 02.JUN 2005	TEC 69080:2005
44	Complete Main Distribution Frame for Automatic Exchange of 512 port & above with CT Blocks, Integrated Protection Modules, Conn Tool & other accessories, amendment no.1 dt 08.02.06	GR/CTN-01/04 MAY 2005	TEC 69090:2005
45	xDSL main Distribution Frame (xDSL MDF) for DSLAM equipment with xDSL MDF splitter block and xDSL POT splitter	TEC/GR /TX/CTN-04/01/Feb 2013	TEC 69100:2013
46	Modified Blow Lamp for Thermoshrinking Operation	G/CJM-25/ 02.NOV 94	TEC 69110:1994
47	Protector Box (Outdoor type) to mount G.D. Tubes	G/CTN-16/02 APR 95	TEC 69120:1995
48	Wheels and Axles for Cable Drums	G/CJM-01/ 02.FEB 97	TEC 69130:1997
49	Cable Roller Block	G/CIM-02/ 02.FEB 97	TEC 69140:1997
50	Mole skin (Wiping Cloth)	G/CJM-32/ 02.MAY 97	TEC 69150:1997

51	Discrete Wire Connectors	G/CJM-15/ 02.NOV 97	TEC 69160:1997
52	Aluminium Canister for Thermoweld Joints	G/CJM-18/ 02.APR 98	TEC 69170:1998
53	Cleaning Tissue	G/CJM-10/ 02.AUG 98	TEC 69180:1998
54	Adhesive Polyester Tape	G/CJM-07/ 02. AUG 98	TEC 69190:1998
55	Emery strip	G/CJM-09/ 02.MAY 99	TEC 69200:1999
56	Reinforced Thermo shrink sleeve, Closure channel & Branch-off clip (for reinforced Thermo shrink jointing kits for unpressurised Cables)	G/CJM-33/ 01.JUN 99	TEC 69210:1999
57	20 Pair Modular connectors and Crimping Tools & accessories	G/CJM-16/ 02.DEC 99	TEC 69220:1999
58	Cable Warning Tape	G/CJM-03/01. SEP 2000	TEC 69230:2000
59	Lead Sleeves for Cable Joints	G/CJM-29/ 03. JUL 2002	TEC 69240:2002
60	Plumber Metal	G/CJM-28/ 03. JUL2002	TEC 69250:2002
61	Spacers for Ducts	GR/CDS-04/ 02. NOV 2002	TEC 69260:2002
62	Crimping Tool for Discrete Connector	G/CJM-24/ 03.JAN 2003	TEC 69270:2003
63	100 mA Anti Surge fuse	GR/PTN-02/02. MAR 2003	TEC 69280:2003
64	Cable Duct Lubricant	GR/CDS-01/ 02. AUG 2003	TEC 69290:2003
65	Cable Duct Sealing System	GR/CDS-02/ 03. SEP 2003	TEC 69300:2003
66	Aluminium Canisters for Thermoshrink joints	GR/CJM-02/03. FEB2004	TEC 69310:2004
67	Sealant Tape-with amendment	GR/CJM-08/03. FEB 2004	TEC 69320:2004
68	Sheath Connector Assembly	GR/CJM-03/03. FEB 2004	TEC 69330:2004
69	Adhesive PVC Tape-with amendment	GR/CJM-06/03.FEB 2004	TEC 69340:2004
70	Silica Gel	G/CJM-11/ 02.AUG 98(Re-affirmed in march 2004)	TEC 69350:2004
71	Collapsible Steel Drums for Telecom Cables	G/CBD-02/ 01.FEB 94(Re-affirmed in March 2004)	TEC 69360:2004

72	Wooden Cable Drum for Telecom Cables	G/CBD-01/ 02.NOV 94 (RA March 2004)	TEC 69370:2004
73	Adhesive Aluminium Foil	G/CJM-14/ 02.MAY 99 (Re-affirmed in march 2004)	TEC 69380:2004
74	Micro crystalline Wax	G/CJM-12/ 02.AUG 98 (Re-affirmed in march 2004)	TEC 69390:2004
75	Water blocking powder	G/CJM-13/ 02.MAY 99 (Re-affirmed in march 2004)	TEC 69400:2004
76	Positive Temperature coefficient (PTC) Thermistor	G/PTN-05/ 01.OCT 97 (Re-affirmed in march 2004)	TEC 69410:2004
77	Thermo weld Sleeve, Closure channel, Branch-off clip & Rubber spacer (for Thermo weld jointing Kits for Unpressurised Cables)	GR/CJM-17/ 03. MAY 2005	TEC 69420:2005
78	Cable Pulling eye and cup container	G/CDS-06/ 03.JUN 2007	TEC 69430:2007
79	Transient Safety Device (8 Pair Protector Module for use on back side of Mother Board of C-Dot Exchange)	GR/PTN-33/01. JUN 2008	TEC 69440:2008
80	Thermo shrink sleeve, Closure channel & Branch- off clip (for ThermoShrink Jointing Kits for Unpressurised cables)-with amendment No.1 dated 21.11.2011	GR/CJM-01/04 JUNE 2010	TEC 69450:2010
81	Cable Cleaning Liquid	GR/CJM-05/ 04. JUNE 2010	TEC 69460:2010
82	Splice filling compound	GR/CJM-04/04. JUNE 2010	TEC 69470:2010
83	Precision Manometer for use in Cable Pressurization of P&T Cables	G/CPS-04/ 01.OCT 83	TEC 69480:1983
84	Microprocessor Based Gas Pressure Alarm Panel	G/CPS-02/ 01.FEB 93	TEC 69490:1993
85	Low Power Halide Leak Detector	G/CPS-01/ 01.FEB 93	TEC 69500:1993

86	Jointing Kits for Press Cables (TSP)	G/CJM-22/ 01.AUG 93	TEC 69510:1993
87	Air Flow Meters to be used for Cable Pressurization	G/CPS-03/ 02.MAR 95	TEC 69520:1995
88	ADSL Modem (Remote Terminal) Amendment No1 Dated 04/07/2K	G/ANE-05/01 Sept 1999	TEC 70010:1999
89	Splitterless ADSL Modem	G/ADS - 02/01. APR 2000	TEC 70020:2000
90	Splitterless ADSL COT equipment	G/ADS -01/01. APR 2000	TEC 70030:2000
91	IR for BSNL/MTNL N/W & Private Broadband Network	IR/ADS-03/01 JUL 2003	TEC 70042:2003
92	STM-1 Customer Premises Equipment (CPE) for access network application	TEC/GR/FA/SDH-13/02 JUL 2015	TEC 70050:2015
93	IR for ADSL2+	TEC/IR/ADS-001/02/MAR.2015	TEC 70062:2015
94	Asymmetric Digital Subscriber Line 2 Plus (ADSL 2+) System for Central Office and Remote Office Applications	TEC/GR/FA/ADS-06/02.JAN 2018	TEC 70060:2018
95	Very High Speed Digital Subscriber Line (VDSL & VDSL2) Equipment COT and RT Applications	TEC/GR/FA/DSL-04/02.JAN 2018	TEC 70070:2018
96	IP-DSLAM	TEC/GR/FA/SLM-001/01 JAN 2018	TEC 70080:2018
97	G.Fast equipment	TEC/GR/FA/GFA-001/01 MAR 2019	TEC 70090:2019
98	Symmetric Pair High Bit Rate Digital Subscriber Line (SHDSL) System	TEC/GR/FA/DSL-03/02 SEP 19	TEC 70100:2019
99	FTTH/FTTB/FTTC Broadband Access Applications using GPON Technology with amendment dated 28.6.2017	TEC/GR/FA/PON-01/03.MAR 2017	TEC 71010:2017

100	Wavelength Division Multiplexing Passive Optical Network (WDM-PON) Technology for FTTx based Broadband	TEC/GR/FA/WDM-PON-001/01 MAR 2017	TEC 71020:2017
101	10 Gigabit Symmetric Passive Optical Network(XGS-PON) Technology for FTTx based Broadband Applications	TEC/GR/FA/XGS-001/01 OCT 2018	TEC 71030:2018
102	FTTx based Broadband Access Applications using GPON technology with Mini-OLT	TEC/GR /FA/PON-002/02/ NOV- 2018	TEC 71040:2018
103	10 Gigabit Passive Optical Network(XG-PON) Technology for FTTx based Broadband Applications	TEC/GR/FA/XGA--001/02/NOV-2018	TEC 71050:2018
104	FTTH/FTTB/FTTC Broadband Access Applications Using EPON Technology	TEC/GR/FA/EPN-001/02/SEP-19	TEC 71060:2019
105	40-Gigabit-capable symmetric passive optical network (NG-PON2) technology for FTTx based broadband applications	GR No: TEC/GR/FA/NG2-001/01/MAR-20	TEC 71070:2020
106	OPTICAL SPLITTER AND WDM COUPLER FOR OPTICAL ACCESS TECHNOLOGY	TEC/GR/TX/OPT-001/01/APR-2012	TEC 72010:2021
107	Double Walled Corrugated (DWC) HDPE Duct	TEC/GR/FA/DWC-034/02/AUG-19	TEC 72020:2019
108	Permanently lubricated HDPE telecom Ducts for use as underground optical fibre cable conduits	TEC/GR/FA/CDS-008/04/AUG-19	TEC 72030:2019
109	Micro duct for indoor and outdoor Applications	TEC/GR/FA/MDS-001/02/MAR-2020	TEC 72040:2020

110	Portable Cable Fault Locator (With Amendment Nos.1 & 2 dated 12.02.2002 & 27.06.2002)	G/TIE-02/ 02.JUL 99	TEC 73010:1999
111	Cable Route Tracer (With Amendment No.1 dated 29.09.2000)	G/TIE-01/ 02.OCT 99	TEC 73020:1999
112	Digital Cross-talk and attenuation tester	G/TIE-04/ 02.FEB 2003	TEC 73030:2003
113	Asymmetrical Line (ADSL) Test Set	GR/DSA-02/02 JAN 2006	TEC 73040:2006
114	Copper Pair Tester for Digital Subscriber (XDSL) working	GR/DSA-01/02 JAN 2006	TEC 73050:2006
115	Digital Cable Fault Locator for Low Insulation Faults, contact and open	GR/TIE-05/ 03. JUL 2006	TEC 73060:2006
116	Electronic Locator System	TEC/GR/TX/TIE-07/02 MAR 14	TEC 73070:2014
117	Power Meter (DC,0.5Hz to 100 KHz Single Phase)	TEC/GR/TX/PM-001/01/MAR.2015	TEC 73080:2015
118	Tester for Gas Discharge Tube (GD Tube) & Positive Temperature Coefficient (PTC) Thermistor	GR/TIE-12/01. APR 2002	TEC 73090:2002
119	Measurement Metrics and Measurement Methodology for Router and Switches for Green Passport	TEC/GL/TX/GT-001/01.MAR.2015	TEC 74019:2015
120	Guidelines on Measurement Metrics and Measurement Methodology for GSM BS in Static Mode for Green Passport	TEC/GL/TX/ GT-002/01/MAR-16	TEC 74029:2016
121	Voluntary Code of Practice for Sustainable Telecom		TEC 74039:2019
122	Standard for Energy Consumption Rating and Energy Passport for Telecommunications Products, Equipment and Network/ Services		TEC 74046:2020

123	Standard for Generic Requirements for “Fibre Optics Network Terminal Box (FONT)”		TEC 72050:2021
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Sl.no	GR/IR/SR/SD Name	Existing Document Number	Revised Document Number
1	Narrowband Remote Access Servers	TEC/GR/IT/RAS - 002/02.APRIL.2009	TEC 48000:2009
2	Provider Backbone Bridge/ Provider Backbone Bridge Traffic Engineering (PBB/PBB-TE) Based Carrier Ethernet Networks (CEN) for Access Network Applications.	GR/CEN-01/01.OCT.2009	TEC 48010:2009
3	Provider Backbone Bridge/ Provider Backbone Bridge Traffic Engineering (PBB/PBB-TE) Based Carrier Ethernet Networks (CEN) for Metro Aggregation Network Applications.	GR/CEN-02/01.OCT.2009	TEC 48020:2009
4	Optical Router	TEC/GR/SA/DCA-22/03 MARCH.2011	TEC 48030:2011
5	Broad Band Remote Access Server	TEC/GR/I/RAS - 003/03.MAR.2012	TEC 48040:2012
6	Router for MPLS Based Transport Network	TEC/GR/IT/TCP-004/01.FEB2014	TEC 48050:2014
7	Local Area Network Switch	TEC/GR/IT/LSW - 001/05.MAR.2014	TEC 48060:2014
8	Integrated Gateway Router	TEC/GR/IT/TCP-005/01. MAR 2014	TEC 48070:2014
9	Ethernet Electrical to Optical media Converter	TEC/ GR/ IT/ EOC - 001/04 SEP 2014	TEC 48080:2014
10	Layer 4-7 Load Balancer Switch	TEC/GR/IT/LSW-002/03/MAR-2015	TEC 48090:2015
11	NMS	TEC/GR/IT/NMS-003/01 NOV 2015	TEC 48100:2015
12	Integrated Systems	TEC/GR/IT/SRV-002/01/MAR 2016	TEC 48110:2016
13	MPLS SDN Router	TEC/GR/IT/TCP-006/01/AUG-16	TEC 48120:2016
14	Multi-Protocol Label Switching Transport Profile (MPLS-TP) Based Carrier Ethernet Network (CEN) for Access and Aggregation Network Applications	TEC/GR/IT/CEN-004/03/MAR-17	TEC 48130:2017
15	Server	TEC/GR/IT/SRV-001/02/MAR-18	TEC 48140:2018

16	Network Timing Protocol Server	TEC/GR/IT/NTS-001/02/MAR-19	TEC 48150:2019
17	Standalone Synchronous Equipment	GR/SYN-02/02.MAY 2003	TEC 49000:2003
18	Managed Leased Line Network	GR/PDN - 11/04.JUL2004	TEC 49010:2004
19	IPLC Traffic Lawful Interception and Monitoring System	GR/IPL - 01/01JUL07	TEC 49020:2007
20	Metropolitan Area Network (MAN)	TEC/GR/I/DCA - 021/02 MARCH.2012	TEC 49030:2012
21	ADSL Based Broadband Network	TEC/GR/I/PDN - 012/02 MARCH.2012	TEC 49040:2012
22	BGP/MPLS Virtual Private Network	TEC/GR/I/VPN - 001/03.MAR.2012	TEC 49050:2012
23	Broadband Access on Cable TV Architecture	TEC/GR/I/CAB - 001/02.MAR.2012	TEC 49060:2012
24	Precision Time Protocol (PTP) Slave Clock	TEC/GR/TX/PTP-003/01/MAR-12	TEC 49070:2012
25	Digital Network Synchronization Equipment	TEC/GR/SW/SYN-001/01/OCT2012	TEC 49080:2012
26	Firewall System	TEC/GR/IT/FWS - 001/04. MAR.2014	TEC 49090:2014
27	Data Storage Infrastructure	TEC/GR/IT/DSI - 001/04.DEC.2015	TEC 49100:2015
28	Element Management System (eMS) For Next Generation Networks (NGN)	TEC/GR/IT/NMS-001/02/AUG-16	TEC 49110:2016
29	Unified Threat Management	TEC/GR/IT/UTM-010/02 MAR-18	TEC 49120:2018
30	Intrusion Detection System for IP Network Security.	TEC/GR/IT/IDS-001/04/SEP-18	TEC 49130:2018
31	Intrusion Prevention System	TEC/GR/IT/IPS-001/03/SEP-18	TEC 49140:2018
32	Primary Reference Clock cesium frequency standards	TEC/GR/IT/SYN-003/04/MAR2019	TEC 49150:2019
33	Software Defined Wide Area Network (SDWAN)	TEC/GR/IT/SDW/001/01MAY2019	TEC 49160:2019
34	Precision Time Protocol (PTP) Grandmaster Clock	TEC/GR/IT/PTP-002/02/JUN-20	TEC 49170:2021
35	Cloud Infrastructure	TEC/GR/I/CLI-001/01 OCT 2012	TEC 50000:2012

36	Software Defined Network [SDN] Controller, and Additional Requirements for LAN Switches, Carrier Ethernet Switches and Routers for SDN	TEC/GR/IT/SDN-001/01/MAR 2016	TEC 50010:2016
37	Network Function virtualisation Infrastructure (NFVI) and Virtual Infrastructure Manager (VIM)	TEC/GR/IT/NFV-001/01/MAR-18	TEC 50020:2018
38	Audio Streaming Platform	TEC/GR/AST - 001/01/MAR - 2009	TEC 51000:2009
39	Internet Exchange Point (IXP)	TEC/GR/SA/IXP - 001/03.MAR 2009	TEC 51010:2009
40	Video Gateway System	TEC/GR/VGW - 001/01/MAR - 2009	TEC 51020:2009
41	Video Streaming Platform	TEC/GR/VST- 001/01/MAR- 2009	TEC 51030:2009
42	Internet Data Centre	TEC/GR/SA/IDC - 001/02 MAR 2010	TEC 51040:2010
43	Video Surveillance Platform	TEC/GR/SA/VSP - 001/01/MAR - 10	TEC 51050:2010
44	Electronic Commerce	TEC/GR/IT ECM - 01/03 MAR 2011	TEC 51060:2011
45	ISP (Internet Service Provider) Applications	TEC/GR/I/ISA - 001/02 MARCH.2012	TEC 51070:2012
46	Content Delivery Network	TEC/GR/IT/CDN - 01/03. MAR 2014	TEC 51080:2014
47	Set Top Box for Content Services in IP Network	TEC/GR/IT/STB - 001/03 MAR 2014	TEC 51090:2014
48	Relational Database Management System for Telecom Applications	TEC/GR/IT/RDB-001/01/MAR 2015	TEC 51100:2015
49	Call Centre	TEC/GR/IT/CLC-001/04/AUG-16	TEC 51110:2016
50	Interactive Voice Response System.	TEC/GR/IT/IVR - 001/06.MAR-17	TEC 51120:2017
51	Portable E1 - Analyser for NIB	GR /EAN - 01/03.DEC04	TEC 52000:2004
52	Structured LAN Cabling	GR/SLC - 01/02.AUG 05	TEC 52010:2005
53	High Speed Data Circuits Tester	GR/DCA - 04/04 SEP2005	TEC 52020:2005
54	64 Kbps line drivers for use on subscriber loop on 2Wire basis	G/DCA - 12/05.OCT.2006	TEC 52030:2006

55	Web Cache System	GR/WCE - 01/03. JUL 06	TEC 52040:2006
56	Thin Client	GR/THC-01/03. APR07	TEC 52050:2007
57	Voice Quality Analyser	GR/DCS - 12/02.MARCH.2007	TEC 52060:2007
58	MPLS Performance Analyser	GR/DCS-10/02 FEB-07	TEC 52070:2007
59	MPLS Protocol Analyser	GR/DCS-11/02 FEB-07	TEC 52080:2007
60	Video Ring back Tone	TEC/GR/SA/VRT - 001/01/MAR - 10	TEC 52090:2010
61	2048 Kbps line Drivers	TEC/GR/I/DCA - 014/04 OCT 2012	TEC 52100:2012
62	VoIP Protocol/Performance Analyser	TEC/GR/IT/DCI - 001/04 MAR-17	TEC 52110:2017
63	Ethernet to E1 Converter	TEC/GR/IT/DCA-023/03 MAR-18	TEC 52120:2018
64	Remote Access Server (RAS)	TEC/IR/IT/RAS-001/05 MAR 2013	TEC 48002:2013
65	Routers	TEC/IR/IT/TCP-001/05.MAR.2014	TEC 48012:2014
66	Customer Premises Equipment for MPLS Network	TEC/IR/IT/ CPE - 003/02 MAR 2014	TEC 48022:2014
67	Ethernet Electrical to Optical media Converter	TEC/IR/IT/EOC-002/01 SEP 2014	TEC 48032:2014
68	LAN Switch	TEC/IR/IT/LSW-003/01 SEP 2014	TEC 48042:2014
69	High Speed Line Drivers.	TEC/IR/I/DCA-18/06 MAR-17	TEC 48052:2017
70	Ethernet to G.703 Interface Converter	TEC/IR/IT/DCA-020/04 MAR-17	TEC 48062:2017
71	Firewall System	TEC/IR/IT/FWS-002/01 SEP 2014	TEC 49002:2014
72	Set Top Box for Content Delivery Services in IP Network	TEC/IR/IT/STB-002/02 SEP 2014	TEC 51002:2014
73	Interactive Voice Response System	TEC/IR/IT/IVR-002/05 JAN-18	TEC 51012:2018
74	Systems employing Computer Telephony Integration	TEC/IR/I/CTI-001/04-SEP2012	TEC 52002:2012
75	Time Synchronization in IP Networks	TEC/SR/IT/TSS-211/02 MAR-19	TEC 49004:2019
76	Integrated Disaster Management System (IDMS) using Common Alert Protocol (CAP)	TEC/SR/IT/CAP-211/02/MAR-20	TEC 51004:2020
77	Audio Conferencing	TEC/SR/IT/ACS -001/02/JUN - 20	TEC 51014:2020

78	Technical Requirements for the International Gateway Connectivity.	S/IGW - 01/01.JAN 2001	TEC 51006:2001
79	ISP Traffic Legal Intercept and Monitoring System	SD/IMC - 01/01. MAR 04	TEC 51016:2004
80	Standard for IPv6 Conformance and interoperability	SD/IPV6 - 001/01 MARCH.2011	TEC 51026:2011
81	IP based Interconnection between Service Providers Networks	TEC/SD/IT/IPI-001/01 NOV 2015	TEC 51036:2015
82	Element Management System (eMS)	TEC/SD/IT/EMT-001/01/MAR 2016	TEC 52006:2016
83	Data Dictionary	TEC/SD/IT/SDD-221/02 FEB2019	TEC 52016:2019

