



MENTERI KEUANGAN
REPUBLIK INDONESIA

DAFTAR BAHAN BAKU/MATERIAL/PART/SUB SYSTEM UNTUK INDUSTRI MANUFAKTUR TELEKOMUNIKASI

NO.	NAMA BARANG	KETERANGAN
	A. PRODUK-PRODUK MCN (MOBILE COMMUNICATION NETWORK)	
1	A/D (ANALOG TO DIGITAL)	MODULE/PART PCM RADIO OF TRANSMISSION OF MOBILE COMMUNICATION NETWORK OF GSM
2	ACCESSORIES (CONTROLLER, AC), ACCESSORIES FOR GSM / CDMA/SWITCHING	MODULE/PART/ACCESSORIES OF SUB SYSTEM GSM AND INSTALLATION MATERIAL
3	ALARM AND STATUS, ALARM (CONTROL UNIT / TERMINAL MODURACK UNIT/ RELAY INTERFACE/ ELECT.RELAY BOARD/HANDLER /INTEFACE/PANEL/ARI)	MODULE/PART OF SUB SYSTEM GSM
4	AMM 4U, ACCESS MODULE MAGAZINE	INDOOR EQUIPMENT FOR DIGITAL MICROWAVE RADIO GSM
5	ANCHOR/ ANCHORING RAIL	ACCESSORIES/PART OF GSM
6	ANTENNA (SP120, XP90, XP60, INDOOR, PANEL, CLAMP, SET, OMNI, SECTORAL, PARABOLIC, CIRCULATOR, PANEL, SYSTEM GSM (1800MHZ, 900MHZ) /MODULE (HIGH PERFORMANCE) / LNA (LOW NOICE AMPLIFIER) / LNB)	SUB SYSTEM MOBILE COMMUNICATION NETWORK
7	ARRESTER	ACCESSORIES/PART RACK GSM
8	ASSEMBLING TOOL/ASYN SERIAL DAS TOOL	TOOL/PART FOR SYSTEM GSM
9	A-TRANSMISSION CONTROL (A-TC)	SUB SYSTEM TRANSMISSION
10	ATTENUATOR (ATTENUATOR ASSY)	MODULE/PART OF SUB SYSTEM GSM
11	B CHANNEL AGGRETATION MODUL (BCAM)	SUB SYSTEM ISDN
12	BACK (CARD / COVER / HOUSING ASSY UNIT/BONE TRUNK MODULE/MOUNT FRAME)	PART/MODULE OF SUB SYSTEM GSM
13	BALANCE LTU	MODULE SUB SYSTEM GSM
14	BASE (BAND INTERFACE / PLATE/ RACK/ SYSTEM/CONTROL UNIT/STATION CONTROLLER/FUNCTION UNIT GSM/STATION SYSTEM/TRANSCIEVER STATION/FUNCTIONALITY, ADD FUNCTION UNIT)	MODULE SUB SYSTEM GSM
15	BASIC (EQUIPMENT INDOOR INSTALLATION, INSTALLATION KIT OUTDOOR UNIT, RATE MODULE (BRMT BRMN, OBRM, FUNTIONAL FEATUR UNIT)(GSS/SC FUNCTIONALITY / UNIT(WAP,MIA), CORE NETWORK	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
16	BAUD (MODEM, DIAL UP)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
17	BIT COMBINER	MODULE/PART RADIO OF SUB SYSTEM GSM
18	BOARD (MASTER EX. UNIT/ LINE INTF/ CONT/LOGIC/ CONNECTION/ MAIN/ KEY)	PART RACK OF SUB SYSTEM GSM
19	BOOSTER/BOOT	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
20	BTR (BUS TERMINATOR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
21	CORD(SUPPRT BAR/ BRIDGE/ CHANNEL/ CLAMP/ FASTENER/ GUIDE/ LUG/ MARKER/ MOUNTING/ RUNG/ RUNWAY/ STRAP/ TROUGH/ SWITCHBOARD/ FOR R.EWSD/ IF/ KEY SWITCH/ EDV/ E:BUF/ TBU/ TA/ BLOCK/ EX/ PLIC/ BATTERY/ COAXIAL/ ANTENNA CONN TR1-EXT/ DC/ END LINK/F COMB/ FOR RT1/ MAGG/ KIT/ RTX-1/-2/-3/-4/U-LINK/ PCM/SET/ CONNECT/ JUMPER ANT &TX/ RX/ CPU/ POWER/ WAVE GUIDE/ FIBER OPTIC/ VOICE/ TRI-PCM/ 2M/ REDUNDANT, DUCT, RUNWAY, LACING, LUG/ CSR/ FASTENER/ SHEATED/ EXTENSION LIB/ OPTICAL PLATE/ SET/ HE-12/ RIGHT/ W2/ CCA-CCC/ RADIO/ RACC/ DBA-DXA/ STRAND/ SPACER/ SUPORT/ CABLE/ ASSEMBLY/ SNAP/ TERMINAL/ COMB/ UNIT/ COVER/ DUCT/ ADLM/ SDLM/ QDLM/ DTM/ FSM/ SAM)	PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
22	CAGE NUT	PARTS OF DIGITAL MICROWAVE RADIO
23	CALL (FORWARDING / WAITING / HOLD)	FEATURE SYSTEM GSM



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24	CARD (SWITCH/ COMM/ ELECT MUX/ QD2/ DEPOD RTE/ CLA/ CLR/ ALX/ CMD/ MPA/ IRA/ ALM LINE TELEX/ CAF/ CTX/ ATX/ CCC/ CCA/ C12/CLD/CMP2G-2/CJO-2/CAO-2/ DXC/ D2M/RCJ/ JRC/EUF/ MEMORY/ ILC/ LCC/ CX/ UEM-3/ CAV/ CGX/ CMD/ CJXR20/ CJD2/ CSX/RELAYING/ LCD/ CSR/ RPL, DBA, DBA, CAV, CTS /ILD/ FCU/ READER/SMART CARD, EJECT MECHANISM, INTERFACE, LOCK)	MODULE MOBILE COMMUNICATION NETWORK
25	CD (P, ROM FOR SWITCHING SYSTEM)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
26	CEILING HANGER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
27	CELL (SITE/ CHANNEL SIGNALING(CONTROL-CSC)/SITE SCIP/ STATION (CS)/ CIRCUIT MODULE/LINE INTERFACE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
28	CENTRAL UNIT (PROCESSOR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
29	CES (CONTROL EXTENSION AND SWITCH)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
30	CGC (CHANNEL GROUP CONCENTRATOR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
31	CHANNEL UNIT MODULE	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
32	CIRCUIT (LINE INETRFACE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
33	CLAMP KIT	INSTALLATION MATERIAL FOR DIGITAL MICROWAVE RADIO
34	CLOCK (A-CLK-HG/ DISTRIBUTOR AND PARTY -CDP/CD ROM)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
35	CNU:HCP (CONNECTION UNIT:HAND COPY PRINTER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
36	COLOR VIDEO DISPLAY UNIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
37	COMBINER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
38	COMMON POWER SUPPLY UNIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
39	COMMUNICATION UNIT/ TYPE2	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
40	CONFERENCE CARDS	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
41	CONNECTION, CONNECTOR (BOX/ DF/ DDF/ CABLE/ CORD/ JACK HOUSE/MINI BOARD/RANDOM ACCES/CABLE KIT/PIN CON/PIN COM/JUMPER/PLIC/PLUG IN CABLE/DIN41612)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
42	CONVERTER, G703V.35 (DSU : DIGITAL SUPPLY UNIT)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
43	COVER (COVERING/ CONNECTOR/ PLATE/ STRIP)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
44	CP (COORDINATION PROCESSOR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
45	CPU (CONTROL PROCESSOR UNIT)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
46	CRADLE (BOARD/CASE)	PART SUB SYSTEM OF GSM
47	CRB (CLOCK RECOVERY BOARD)	PART SUB SYSTEM OF GSM
48	CROSS CONNECT PNL	PART SUB SYSTEM OF GSM
49	CRT (CATHODE RAY TUBE) BREAKER	PART/ACCESORIES OF SUB SYSTEM OF GSM
50	DC : DISTRIBUTION	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
51	DEMODULATOR	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
52	DERIVATION BOX/ PLUG	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
53	DIGITAL (GROUP INTERFACE (DGI)/ PROCESSING UNIT (TX-RX/ SYNC SUBSCRIBER LINE CIRCUIT/ DSLC)/ MESSAGE/ WRITER/ COLOR CODE/ MODEMMODULE (DMM) TRUNK MODULE (DTM/CELLULAR SYSTEM (DCS) -1800 MHZ/SCOPE,WAVE FORM CHECK/VOLTAGE METER), DIGITAL CROSS CONNECTION	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
54	DIGITAL MICROWAVE RADIO 2 GHZ S/D 25 GHZ (CABINET, RACK, EQUIPMENT, SYSTEM, LINK (PASO, MINI))	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
55	DIP-FIX	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
56	DIR (DIFFERENTIAL INTERFACE RECEIVER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
57	DIRECTIONAL COUPLER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
58	DISC/K (DRIVE ASSY/CONTROL PG (DKC PG)/ UNIT (DKU),SOFTWARE)+B141	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
59	DISPLAY/DISPLY PROTECTION	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
60	DISTRIBUTION UNIT	INDOOR EQUIPMENT FOR DIGITAL MICROWAVE RADIO
61	DISTRIBUTOR/ CLK DIST / A-CLK-H PG/ BOARD)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
62	DMA (DIRECT MEMORY ACCESS)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
63	DMX (SOFTWARE / OPT/ STD FRAME)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM



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NO.	NAMA BARANG	KETERANGAN
64	DOC ADMIN CD	DOCUMENT/PART/ACCESSORIES/TOOL OF SUB SYSTEM OF GSM
65	DOCUMENTATION / INSTRUCTION MANUAL: CD ROM PASOLINK, MINILINK, RADIO LINK SYSTEM GSM	DOCUMENT OF SUB SYSTEM GSM
66	DOCWARE	DOCUMENT/PART/ACCESSORIES/TOOL OF SUB SYSTEM OF GSM
67	DOMED CAP NUTS	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
68	DSX CIRCUIT FRONT CONN	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
69	DUAL (TONE MULTIFREQUENCY TONE GENERATOR (DTG)/ MULTIFREQUENCY TONE RECEIVER(DTR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
70	DUAL PORT (DIGITAL LINE MODULE (ADLM &SDLM)/ INTERFACE (CARD/DIFFERENTIAL BOARD)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
71	DUMMY LOAD (CARD (DLC)/ L-DUMMY PACKAGE (DMY PKG-L)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
72	DUPLEXER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
73	DXX (COMUNICATION SERVER COPY/ MANAGER USER MANUAL)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
74	EARPHONE/EARTHING KIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
75	EARTHING KIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
76	ECLK (EXTERNAL SYNCHONIZING CLOCK)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
77	ELECTRICAL (MUX)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
78	EMERGENCY HO/ FASTSOAN	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
79	ENHANCED VOCODER INTERFACE ASSEMBLY	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
80	EPROM ERASER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
81	EQUIP. RADIO CABINET, EQ RACK BLTD, MAGAZINE TR1 3/3	SUB SYSTEM RADIO OF SYSTEM GSM
82	ETB BOARD	SUB SYSTEM RADIO OF SYSTEM GSM
83	EXECUTIVE CONTROL REGISTER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
84	EXTRACTOR	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
85	F : FRAME (TSCP/LT/DTL/OMP/M/CCSP)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
86	FAIL SHRT GAS	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
87	FAN KIT MINI LINK	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
88	FEEDER (CLAMP/ MARKING)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
89	FERRITE	PARTS OF DIGITAL MICROWAVE RADIO EQUIPMENT
90	FILTER (CAVITY/UNIT)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
91	FLATE BRUSH	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
92	FRAMING ANGLE	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
93	FREQUENCY (COUNTER/ METER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
94	GENERATOR FOR GSM	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
95	GI (GROUP INTERFACE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
96	GROUND/DROUNDING (BAR, WINDOW, CABLE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
97	GSM (GLOBAL SYSTEM MOBILE) 900 MHZ,1800 MHZ	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
98	GTB (GROUND TERMINATOR BOARD)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
99	HAND (BOOK / HELD / PHONE TESTER / OFF / STRAP)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
100	HANGER KIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
101	HARDWARE PMS 150	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
102	HARMONIC FILTER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
103	HIC (HIGHWAY INTERFACE CONTROL)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
104	ICLK (INTERNATIONAL CLOCK)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
105	INPUT LUG KIT / OUTPUT PROCESSOR (IOP)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
106	INSTALLATION MATERIAL	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
107	INSULATOR PAD	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
108	INTEGRATED ROUTER MODULE (IRM)/ SYSTEM	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
109	INTERCONNECT CABLE	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
110	IPM UPGRADES	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
111	IPTG (INTERNATIONAL PROGRESS TONE GENERATOR	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
112	IRT (INTERUPT RESPOND TASK)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM



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113	ISDN PRIMARY RATE MODULES (IPMT & IPMN)	MODULE SYSTEM ISDN OF MOBILE COMMUNICATION NETWORK
114	ITC (PROTECTION PNL / MODEM CAGE/ MODEM RK)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
115	ITER SWITCH NETWORK CONTROLLER INK	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
116	ITSTR (INTERNATIONAL TEST TONE RECEIVER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
117	JAM (JACK AND ALARM MAINTENANCE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
118	KIT FOR SEPARATE MOUNTING	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
119	KP (KEYBOARD PRINTER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
120	LAN MODULES	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
121	LANI (LOCAL AREA NETWORK INTERFACE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
122	LAYER (TWO CONTROLLER (L2 CTL)/2 PROC, DCH PACKAGE MODULE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
123	LBT (LINE BUSY TONE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
124	LEFT / RIGHT DRAWER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
125	LIGHTNING (PROTECTION TRANSFORMER ARRESTER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
126	L-M (LINE MODULE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
127	LPB (LIGHTING PROTECTION BOARD)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
128	LPU BAY (LAN PERIPHERAL UNIT BAY)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
129	LSB (LEAST SIGNIFICANT BIT) BOARD	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
130	LSI (LARGE SCALE INTEGRATION)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
131	M : MODULE (DCCCL/ DEC/ DIU30D/ GCG:LTGY/CLK/ GSC/LIU/MCAA/ MUXS/ PMUB/SVT/ SIUPERVISORY AND INFORMATION FOR LOCAL AND REMOTE AREA/ SP/LTC-OH/ PSC/RM:CTC/SILTC/ TOGA/ L/ T/ DTI/ DCC/A-LCP/DL/L2P-D/A-DTS/BI/TL/HDT/CM/CM/ DCCS/MTC/ LP/RDL/ RDTST/ MODEM/FRAME /CASE/ DCCXF/DCCXJ/CP101E) SILD/SMXC CAGE/ RACK/UPGRADE/SOFTWARE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
132	MAINT(EXPN/BAY/MODEM/PROG)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
133	MAINTENANCE (COMMAN INTERFACE/ FRAME)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
134	MASTER CONSOLE INTERFACE	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
135	MAUSE/MEMORY (LCD, CTX, ATX, A-5)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
136	MDF(MAIN DISTRIBUTION FRAME)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
137	MDMP (MODEM POWER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
138	MINI STATION CHAIR MEX, MANUAL (TECHNICAL TELEX)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
139	MISC/ DTR/ ASIR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
140	MMU (MEMORY MAPPING UNIT)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
141	MNL (MULTI NODE LOADER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
142	MOBILE (CALL SIMULATOR, SUBBSCRIBER LINE TEST)	SUB SYSTEM OF DIGITAL MICROWAVE RADIO EQUIPMENT
143	MOBILE COMMUNICATION INTERFACE	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
144	MODEL/RELEASE UPGRADES	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
145	MODEM, MMU MODEM UNIT/RF/PSTN, WLAN CABLE MODEM	MODEM INDOOR EQUIPMENT FOR DIGITAL MICROWAVE RADIO
146	MODULATOR	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
147	MOUNT KIT, POWER SPLITER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
148	MOUNTED PIEZO-ELECTRICAL CRISTAL	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
149	MPC (MULTYCOUPLER,PROC.CONTROLLER)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
150	MSC (MOBILE-SERVICES SWITCHING CENTER) / MSC GSM (GATEWAY,CENTRAL PROCESSOR)	SUB SYSTEM OF GSM
151	MSN (11/12)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
152	MTI (MULTI TERMINAL INTERFACE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
153	MULTI (METER,PROCESSOR CONTROLLER (PCM)/ CONTROLER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
154	MULTI FUNCTION COMPRESSION MODULES (MFCM)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
155	MUX UNIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
156	MUX. (MULTIFLEXER), MULTIFLEXER TERMINAL	SUB SYSTEM OF DIGITAL MICROWAVE RADIO EQUIPMENT
157	NEAX61 (REMOTE SYSTEM/ SWITCHING EQUIPMENT FOR PHS COVER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM

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NO.	NAMA BARANG	KETERANGAN
158	NETMAN (CLIENT LICENSE, SERVER LICENSE, START UP PACKAGE)	SUB SYSTEM OF DIGITAL MICROWAVE RADIO EQUIPMENT
159	NETWORK (EXPANSION BAY/ SIGNALING UNIT/MANAGEMENT SYSTEM (NMS))	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
160	NMS (NETWORK MANAGEMENT SYSTEM)	SUB SYSTEM OF DIGITAL MICROWAVE RADIO EQUIPMENT
161	NODE MANAGER, ORIGINAL	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
162	NPT (NET PROTOCOL)	SUB SYSTEM OF DIGITAL MICROWAVE RADIO EQUIPMENT
163	O & M TOOLS (OPERATION & MAINTENANCE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
164	OMNI (BASE STATION SPARES/ VISION)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
165	OP:DCC/OS SCO-ODT/ UNIX	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
166	OPTIC FIBER / OPTICAL (OSM ANG TELEX)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM AND NEXT GENERATION
167	ORDER WIRE BOARD	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
168	OSCILLATOR	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
169	OSCILLOSCOPE	TESTER/PART/ACCESSORIES/TOOL OF SUB SYSTEM OF GSM
170	OUTDOOR MATERIAL/ CABINET	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
171	OVERHEAD MULDEX	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
172	PALM (PARITY ALARM)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
173	PCM (PULSE CODE MODULATION/JITTER MOD/OSC)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
174	PERIPHERAL (SWITCHING UNIT (PSU) 230 VOLT AC/UNIT (PU)/INTERFACE ADAPTER (PIA))	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
175	PHASE DEMODULATOR	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
176	PICO-BSC BACK PLANE BOARD	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
177	PIGTAIL	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
178	PLATE (SCREENING, DISTRIBUTOR, INSULATING)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
179	PREPAYMENT METER	SET OF DIGITAL MICROWAVE RADIO EQUIPMENT
180	PRESUE PIECE	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
181	PRINTED CIRCUIT BOARD	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
182	PRINTER/ DISPLAY FOR TESTER	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
183	PROC (PROCESSOR)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
184	PROM (PROG. READ ONLY MEMORY)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
185	PROTECTIP BEG	TESTER/PART/ACCESSORIES/TOOL OF SUB SYSTEM OF GSM
186	PROTOCOL (ANALYZER, TESTER)	PARTS OF DIGITAL MICROWAVE RADIO
187	PROTOCOL ANALYSIS PACKAGE (PAP)	TESTER/PART/ACCESSORIES/TOOL OF SUB SYSTEM OF GSM
188	PTG (PROGRESS TONE GENERATOR)	TESTER/PART/ACCESSORIES/TOOL OF SUB SYSTEM OF GSM
189	PTM (PROGRAMABLE TIMER MODULE)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
190	QUAD DIGITAL LINE MODULE (QDLM)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
191	RADIO (UNIT/LINK/DISPATCHER/ CHANNEL INTERFACE-RCI/ RCI POWER/ TONE RECEIVER-RCVR/BASE STATION (RBS)/ NETWORK TERMINATION (RNT))	SYSTEM RADIO GSM
192	RADIO MODULE (HIGH POWER) HIGH INDEX	RADIO EQUIPMENT IN DIGITAL MICROWAVE RADIO
193	RECEIVER/TUNER	SUB SYSTEM OF DIGITAL MICROWAVE RADIO
194	RECTIFIER UNIT WITH SVE40 COMPACT	DC POWER SUPPLY FOR DIGITAL MICROWAVE RADIO
195	RG UNIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
196	SCP (SWITCH CONTROL PROCESSOR)/ (OMNI PLATFORM SW)/(SMP STANDARD PACKAGE, INPLATFORM SW)	MODULE/FUNCTION/FETURE/PART/TOOL OF SUB SYSTEM OF GSM
197	SEALED LEAD ACID BATTERY	SUB SYSTEM OF DIGITAL MICROWAVE RADIO
198	SMU (SWITCH MULTIPLEXER UNIT)	SET OF DIGITAL MICROWAVE RADIO EQUIPMENT
199	SPLITTER (3 WAY,4WAY,8WAY)	FUNCTION/FETURE/PART/TOOL OF SUB SYSTEM OF GSM
200	SUBRACK(UMUX 1200/UMUX1500/TRXD,DUCT)	FUNCTION/FETURE/PART/TOOL OF SUB SYSTEM OF GSM
201	TEST FUNCTIONS, ORIGINAL,CODR, MOBIL	TESTER/PART/ACCESSORIES/TOOL OF SUB SYSTEM OF GSM
202	TIGRIS (3-SLOT CHASSIS, BLANKING PANEL,CC,QUAD UWAN, DUAL ETHERNET)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
203	TIMING MODULE	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
204	TRAU (BASE RACK, EXPA SELF)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
205	TTS (TRANSMITER TEST SET)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM



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206	UMS (UNIFIED MESSAGING SYSTEM)	FUNCTION/FETURE/PART/TOOL OF SUB SYSTEM OF GSM
207	UNIT (TX/ RX/ RX DPU/ TX DPU/ TX SWO/ RX SWO/MOBIL MUX/ RCV/ XMT/ POWER/ CONT/ TROUGH/ ALARM/ PORTABLE PS/ PA/ LOGICAL/LOCAL/ HARD DISK/MT/DMT-SET/ NEAX-61SYST, D 1800 (BTS,BSC,TRAU, SPARE PART SSS, GPRS, ANTENNA SYSTEM, TRANSMISION SYSTEM, PSU-230V	SUB SYSTEM OF MOBILE COMMUNICATION NETWORK
208	UNIT POWER-CSUP)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
209	UNIVERSAL (TONE RECEIVER / TONE GENERATOR)	MODULE/TESTER/PART/ACCESSORIES/TOOL OF SUB SYSTEM OF GSM
210	USER PROTOCOL : V5.2 SL / ML	TESTER/PART/ACCESSORIES/TOOL OF SUB SYSTEM OF GSM
211	VOICE (TRANS, CHANNEL/ CBL/ COMPRESSION MODULES (VCM) GROUP INTERFACE (VGI)/CHANNEL CONTROLLER CARD))	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
212	VOLTAGE REGULATOR	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
213	WAVE (GUIDE CABLE / GUIDE ENTRY/ GUIDE CUSHION)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
214	WINNT SERVER H/W + WINNT.4 OS (JOINT WITH ANS)	INDOOR EQUIPMENT FOR DIGITAL MICROWAVE RADIO
215	WIRE , WIRED RACK	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
216	XALM (EXTERNAL ALM INPUT)	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
217	ZS+5M/6U FOR AUXILARY UNIT	MODULE/PART/ACCESSORIES/TOOL OF SUB SYSTEM GSM
	B. PRODUK-PRODUK SENTRAL	
218	AAA (AUTHORIZATION, AUTHENTICATION AND ACCOUNTING)-S/W, DCN ORACLE DBMS/WORK-ST, ENTERPRISE)	SOFTWARE FOR PACKET DATA SERVING NODE (PDSN)
219	AIR BAFFLE	MATERIAL FOR BTS (BASE TRANSCEIVER)
220	AN (ACCESS NODE) AND AN-DO	CDMA NETWORK ELEMENT
221	ANS (RSC (REMOTE SUBSCRIBER CONTROLLER) SYSTEM, BASIC SYSTEM, STANDARD FUNCTIONALY, CORE, PRECABLED BASIC SYSTEM)	STANDARD FUNCTIONALITY FOR ANS (ACCESS NODE SWITCH)
222	ATLA (ATM TRUNK LINK ASSEMBLY)	THE TYPE CONVERSION FROM ATM ADAPTION LAYER
223	ATM TRUNK INTERFACE ASSEMBLY	SET OF MAIN EQUIPMENT FOR ANS (ACCESS NODE SWITCH) FOR SWITCHING SYSTEM
224	AWGN, RX SENSITIVITY TEST	RF TEST (MEASURING EQUIPMENT FOR BSC)
225	BAIA (B-LINK ATM INTERFACE BOARD ASSEMBLY)	INTERCONNECTING WITH ATIA OF BSC ATB BLOCK THROUGH E1/T1 TRANSMITNG/ RECEIVING ATM CELL
226	BASIC SYSTEM SW	SOFTWARE FOR BSC
227	BCDBB (BCP+DU BACKBOARD)	PROVIDING COMMUNICATION PATH BETWEEN BOARD IN BTS CONTROL PROCESSOR & DIGITAL UNIT
228	BCPA (BTS CONTROL PROCESSOR BOARD ASSEMBLY)	THE HIGHER MAIN CONTROL UNITS THAT OPERATES AND MANAGES BTS
229	BDCA (BASEBAND DIGITAL IF CONVERSION CARD ASSEMBLY)	UP CONVERSION OF DIGITAL CHANELS SIGNAL INTO IF SIGNAL FOR BTS
230	BP (BANDPASS) FILTER	MEASURING EQUIPMENT FOR BSC
231	BTS 800 MHZ AND 1900 MHZ	CDMA NETWORK ELEMENT
232	CALL CONTROL PROCESSOR BOARD ASSEMBLY	CALL CONTROL PROCESSING SUCH AS A CALL SETUP, RELEASE AND HANDOFF IN BSC
233	CBBB (PICO-BSC BACK PLANE BOARD)	PROVIDING COMMUNICATION PATH BETWEEN BOARD IN HIGH CAPACITY TRANSCODER & SELECTOR BANK IN BSC
234	CBSC AND BSCDO (DATA OPTIMIZE)	CDMA NETWORK ELEMENT
235	CCDA (DU CONTROL & CLOCK DISTRIBUTION BOARD ASSEMBLY)	CONTROLLING MCCA (MULTIRATE CHANNEL CARD ASSEMBLY) & BDCA AND DISTRIBUTING CLOCK RECEIVING FROM GPSR (GLOBAL POSITIONING SYSTEM RECEIVER) TO MCCA & BDCA IN BTS
236	CDMA (CODE DIVISION MULTIPLE ACCESS) 800MHZ, 1900MHZ	SYSTEM FOR CDMA
237	CDMA CELLULAR ADAPTER, HP83203B	MEASURING EQUIPMENT FOR BTS
238	COUNTER SUNK	EQUIPMENT FOR BTS (BASE TRANSCEIVER SYSTEM)
239	CRIMP HEADER / PIN HEADER / STRIP HEADER	EQUIPMENT OF NETWORK PLANING TOOL FOR BTS
240	CST (CELL SITE TEST SET), CODE DOMAIN POWER TEST	RF TEST (MEASURING EQUIPMENT FOR BTS)



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NO.	NAMA BARANG	KETERANGAN
241	CTGD (CELL-BUS CLOCK & TERMINATION POWER GENERATION DAUGHTER BOARD ASSEMBLY	PROVIDING CELL-BUS CLOCK IN BCDU
242	CURRENT TRANSDUCER	EQUIPMENT FOR SWITCHING SYSTEM
243	DBP (DECIBEL PLANNER)	SET OF NETWORK PLANNING TOOL FOR BTS
244	DCNM (DATA CORE NETWORK MANAGER) S/W, DCN ORACLE DBMS, DCN HP OVEN VIEW	DATA MANAGEMENT, NODE MONITORING FOR PDSN
245	DIGITAL (UNIT SHELF, UNIT INTERFACE BOARD ASSEMBLY 1 (DUIA1))	SET OF BTS EQUIPMENT
246	DLU (DIGITAL LINE UNIT) / DLC (DIGITAL LINE CONSETRATOR)	SET OF MAIN EQUIPMENT FOR ANS (ACCESS NODE SWITCH) FOR SWITCHING SYSTEM
247	DRVE TEST TOOLS	MEASURING EQUIPMENT FOR PERFORMANCE MEASURING
248	DUMMY FRONT COVER (6HU) N.L.	ACCESSORIES FOR CABINET
249	FAN (KIT, UNIT(PANU))	FAN FOR ALL EQUIPMENT
250	FC (FREQUENCY COUNTER)	MEASURING EQUIPMENT FOR BST
251	FEU/FEU2-A (FRONT END UNIT SHELF /2-A)	TX/RX SIGNAL FILTERING AND LOW NOICE AMPLIFIER FOR BTS
252	FINGER GUARD	PARTS OF BTS
253	FUSE (PANEL)	PARTS OF BTS
254	FW WORK-ST (FIREWALL)	OPERATION AND MAINTENANCE FOR PDSN ULTRAA60
255	FW-SW (SECUREWORKS FIREWALL ENTERPRISE SOLRAIS)	OPERATION AND MAINTENANCE FOR PDSN (PACKET DATA SERVING NODE)
256	GPS/R/BB (GLOBAL POSITIONING SYSTEM) RECEIVER/ BACKBOARD, WITH ANTENNA	RECEIVING THE INFORMATION ON REFERENCE TIME FROM GPS SATELLITE AND GENERATING REFERENCE CLOCK
257	HA:HOME AGENT (PDSN-RACK/ PDSN-ROUTER/ ATM-C /ATM CARD/ ENTHERNET CARD/ FEC/FEC-HA)	RACK FOR PDSN OPEN
258	HPA/HPA1-A (HIGH POWER AMPLIFIER SHELF/1-A)	AMPLIFYING TRANSMISSION SIGNAL OUTPUT
259	HUB, ROUTER, HUB-1G/2G (SUMMIT48-BASIC L3-XW-1GIGA/2GIGA, BRIDGE)	FAST ETHERNET INTERFACE FOR PDSN, MODULE OF NEXT GENERATION
260	INDOOR (CABINET, RACK TOTAL ASSEMBY, CABLE OF 50 TRAPS)	CABINET FOR ALL SYSTEMS
261	IP DSLAM	ACCESS ELEMENT
262	KIT FOR SEPARATE MOUNTING	SUB SYSTEM OF BTS EQUIPMENT
263	LAND SUBSCRIBER LINE TEST	MEASURING EQUIPMENT FOR ANS SWITCHING SYSTEM
264	LAU001, LAN ACCESS	LAN ACCESS UNIT (SET OF ANS SWITCHING SYSTEM)
265	LOCAL (CALL, CRAFT TERMINAL)	SIMULATOR TEST EQUIPMENT
266	LOOP BACK BER (BIT ERROR RATE) TESTER, FIRE BIRD-6000	MEASURING EQUIPMENT FOR ANS SWITCHING SYSTEM FIRE BIRD-600
267	LSA (DISCONNECTION MODULE/ PLUS CONNECTION MODULE)	PARTS/SUB SYSTEM OF SWITCHING SYSTEM
268	MM (MOBILITY MANAGEMENT)	CDMA NETWORK ELEMENT
269	MONITOR, COMPUTER FOR CDMA/EWSD/SWITCHING	PARTS OF OPERATING SYSTEM
270	NETWORK PLANNING TOOLS/CELL SITE DESIGN	SET OF NETWORK PLANNING TOOL FOR RADIO
271	OMC - DO	CDMA NETWORK ELEMENT
272	OMP WORK-ST,ULTRA10	OPERATION AND MAINTENANCE FOR PDSN
273	OPERATION AND MAINTENANCE CENTER FOR RADIO (OMC-R)	CDMA NETWORK ELEMENT
274	PA (POWER ATTENUATOR), RF EQUIPMENT TEST	TEST EQUIPMENT TECTION FOR BTS
275	PACKET BACKHOUL BTS	CDMA NETWORK ELEMENT
276	PAL (PERFORMANCE ANALYZER, LINE TESTER)	TEST EQUIPMENT TECTION FOR ANS
277	PM/POWER (METER, TRANSMIT POWER, ATTENUATOR, SPLITTER)	MEASURING EQUIPMENT FOR BTS
278	POWER SUPPLY UNIT (PSU) , ADD. DC/DC UNIT, RECTIFIER, BATTERY	POWER SUPPLY SISTEM
279	PSA1/10 (PROGRAMMABLE STEP ATTENUATOR), RF EQUIPMENT TEST	FACTORY TEST AUTOMATION FOR MEASURING EQUIPMENT IN BTS
280	PWRDIS (POWER DISTRIBUTOR)	SUPPLYING THE NECESSARY POWERTO EACH BOARD OF TERMINAL EQUIPMENT
281	RACK OF METAL	PART OF SUB SYSTEM OF CDMA 2001/EWSD
282	REMOTE CONTROLLER	SUB SYSTEM OF ANS SWITCHING SYSTEM OPERATION



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NO.	NAMA BARANG	KETERANGAN
283	RFCA (RF CONTROLLER CARD ASSEMBLY)	PERFORMING (TRANSCIVER UNIT) CONTROL AND ALARM COLLECTION FOR BTS
284	SA (SPECTRUM ANALYZER), SPURIOUS EMISSION	RF TEST (MEASURING EQUIPMENT FOR BTS)
285	SDU (SELECTOR DISTRIBUTION UNIT)	CDMA SUB SYSTEM
286	SG (SIGNAL GENERATOR, LOCAL OSCILLATOR SOURCE	RF TEST (MEASURING EQUIPMENT FOR BTS)
287	SM (SITE MASTER) , VSWR	SET OF MEASURING EQUIPMENT FOR BTS
288	SPARE (MODULE, PARTS)	SPARE OF ALL MODULE AND PARTS OF ALL EQUIPMENT
289	STANDARD ACCESSORIES	SUB SYSTEM OF BTS EQUIPMENT
290	STM ((SYNCHRONOUS TRANSVERSE MODE INTERFACE)/ ONE LINK ASSEMBLY	SUB SYSTEM OF TERMINAL EQUIPMENT
291	SWITCH, SWITCH HUB, SOFT SWITCH, MEDIA GATEWAY, TRUNK GATEWAY	NEXT GENERATION NETWORK SUBSYSTEM
292	SYSTEM CLOCK INTERFACE BOARD ASSEMBLY	SPLITTING, SIGNALING AND DISTRIBUTING SPLIT CLOCK
293	SYSTEM INSPECTION PROCEDURE	SUB SYSTEM OF TERMINAL EQUIPMENT
294	SYSTEM TRANSMISSION BACKBONE : PDH (PLESINCHRONOUS DIGITAL HIERARCHY,ATM (ASYNCHRONOUS TRANSFER MODE, WDM(WAVELENGTH DIVISION MULTIPLEXING)), SDH CONT. (SYSTEM DIGITAL HIERARKI CONTROLLER, TERMINAL MULTIPLEXER, DIGITAL CROSS CONNECTION (DXC), AGGREGATION INTERFACE, SYNCHRONOUS TRANSFER MODULE/CARD (STM),TRIBUTARY INTERFACE,E1 MODULE CARD,E3 MODULE CARD, ETHERNET, AGGREGATION INTERFACE, WDM (WAVELENGTH DIVISION MULTIPLEXING))TOP RACK UNIT(TRU), IP BACKBONE, METRO ACCESS	OPTICAL TRANSPORT SYSTEM FOR PSTN/NGN (NEXT GENERATION NETWORK)
295	TCU (TRANSCIVER UNIT) SHELF, REPEATER	SUB SYSTEM OF BTS EQUIPMENT
296	TERMINATION PANEL, TERMINAL POWER	SET OF RSC (REMOTE SUBSCRIBER CONCENTRATOR)
297	TEST DATA/VEHICLE	SET OF BTS EQUIPMENT
298	TRANSCOUDER	SUBSYSTEM FOR BSC
299	TRANSFORMER / TRANSFORMATOR	SUB SYSTEM OF TERMINAL EQUIPMENT
300	TSB DIAGNOSTIC MONITOR	SET OF BTS EQUIPMENT
301	TSW (TIME SWITCH)	SUB SYSTEM OF BTS EQUIPMENT
302	UNEQUIPPED CABINET	CABINET IN BTS EQUIPMENT
303	VOCODER PROCESSING UNIT (VPU)	CDMA SUB SYSTEM
304	UNO (UNIVERSAL NETWORK OPERATION)	CDMA NETWORK ELEMENT
305	USER PROTOCOL : V5.2 SL / ML	SOFTWARE FOR BSC SYSTEM
306	VAU 220, VOICE ANNOUNCEMENT, FOR XGM SUBRACK	MAIN EQUIPMENT SWITCHING SYSTEM
307	VOLTAGE TRANSDUCER	SUB SYSTEM OF BTS EQUIPMENT
308	WALL GLAND FOR SEVERAL CABLES/FEEDER ENTRY PLATE	OUTDOOR ISNTALLATION MATERIAL FOR DMR
309	XVBB (TCU BACKBOARD)	PROVIDING COMMUNICATION PATH BETWEEN BOARD IN TCU (TRANSCIVER UNIT)
C. PRODUK-PRODUK TERMINAL		
310	ADAPTER, MULTI MEDIA TERMINAL ADAPTER, USB NETWORK ADAPTER, PCI NETWORK ADAPTER	PART/ACCESSORIES/COMPONENT OF TELEPHONE AND MODULE OF NEXT GENERATION NETWORK
311	BATTERY PACK,BUZZER/ PIEZZO RINGER	PART/ACCESSORIES/COMPONENT OF TELEPHONE
312	BOARD FOR (EVALUATION, PRINTED CIRCUIT)	PART OF CDMA TERMINAL
313	CABLE (DATA,MODEM)	PART/ACCESSORIES/COMPONENT OF TELEPHONE
314	DYNAMIC RECEIVER / MIC.	PART/ACCESSORIES/COMPONENT OF TELEPHONE
315	ETHERNET TO SERIAL, ETHERNET (GIGABITE, OPTICAL GIGABITE)	PART/ACCESSORIES/COMPONENT OF ISLIM AND MODULE OF NEXT GENERATION NETWORK
316	HOOK,SLIDE (SWITCH),KEYPAD SET (KEYBOARD)	PART/ACCESSORIES/COMPONENT OF TELEPHONE
317	HOUSING FOR HAND SET (TELEPHONE/CDMA, CORD)	PART ACCESSORIES/COMPONENT OF TELEPHONE/ CDMA TERMINAL
318	HOUSING SET (TELEPHONE/CDMA), CDMA MODULE, MODEM	PART OF TELEPHONE/ CDMA TERMINAL/MODEM
319	IN EMULATOR FOR/INTEGRATED (CIRCUIT)	PART OF CDMA TERMINAL



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NO.	NAMA BARANG	KETERANGAN
320	JIG & FIXTURES, SMT MACHINE (COMPONENT MAGAZINE, PICK UP NOZZLE), VISUAL CHECKING SYSTEM, IN-CIRCUIT TEST EQUIPMENT, REFLOW SOLDER, SHIELDED BOX, SOLDERING REPAIR STATION, GP-IB CARD, SPECTRUM ANALIZER	SET OF PRODUCTION EQUIPMENT FOR CDMA/MODEM
321	LCD (LIQUID CRYSTAL DISPLAY) / COG (CHIP ON GLASS), CHIP (CAPACITOR, RESISTOR), TRANSISTOR, DIODE, (COIL) INDUCTOR, CONNECTOR (RF), ANTENNA, LED (LIGHT EMITTING DIODE), MODULAR/DC JACK, CHARGER	PART OF TELEPHONE
322	MOULDING	FOR PART OF TELECOMMUNICATION EQUIPMENT
323	SATELLITE DECODER / RECEIVER	RECEIVER EQUIPMENT OF TV VIA SATELLITE BROADCAST
324	TEST EQUIPMENT OF CDMA, SIGNAL GENERATOR, ADSL MODEM TESTER	SET OF TESTING EQUIPMENT FOR CDMA/MODEM
325	TRANCEIVER ASSEMBLY (TRANSMITER, RECEIVER)	PART/ACCESSORIES/COMPONENT OF TELEPHONE
326	VBI (VERTICAL BLANKING INTERVAL) / TUNER CARD (TV TUNER/BOX, INSERTER)	PART OF VBI NET

Salinan sesuai dengan aslinya:
Kepala Biro Umum

u.b.
Kepala Bagian F.I. Departemen

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ttd,

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