

ISO/IEC JTC 1/SC 2 N 3712/WG 2 N 2697

DATE: 2003-12-24

ISO/IEC JTC 1/SC 2
Coded Character Sets
Secretariat: [Japan \(JISC\)](#)

DOC. TYPE		Application for Registration
TITLE		Application for Registration No. 233, Japanese Graphic Character Set for Information Interchange, Plane 1 (Update of ISO-IR 228)
SOURCE		National Body of Japan
PROJECT		
STATUS		In accordance with ISO/IEC 2375, this document is circulated to the SC 2 members for comment.
ACTION ID		COM
DUE DATE		2004-03-24
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TYPE: Multiple-byte Graphic Character Set	REGISTRATION NUMBER: 233 DATE OF REGISTRATION:				
ESCAPE SEQUENCE:	G0:	ESC	2/4	2/8	F
	G1:	ESC	2/4	2/9	F
	G2:	ESC	2/4	2/10	F
	G3:	ESC	2/4	2/11	F
	C0:	-			
	C1:	-			
NAME: Japanese Graphic Character Set for Information Interchange, Plane 1 (Update of ISO-IR 228)					
DESCRIPTION: A set of 8797 graphic characters contained in 94X94 character cell plane that can be invoked 7-bits or 8-bits double byte environment. This registration added 10 graphic characters to ISO-IR 228 and changed character names of 128 graphic characters for compatibility purpose with ISO/IEC 10646. Also, shapes of 168 graphic characters have been modified. (See attachment for details)					
SPONSOR: Japanese Industrial Standard Committee (JISC)					
ORIGIN: JIS X 0213:2000 Plane 1 and JIS X 0213/AMENDMENT 1: 2004					
OWNER OF ORIGIN: JISC					
COPYRIGHT OWNER: JISC					
FIELD OF UTILIZATION: Information Interchange between Data processing systems (including their related devices) or Data communication Systems. Applicable for both Data and Document processing.					
NOTE: Background Information on JIS X 0213/Amd 1 is attached to this registration.					

1面 1区 ~ 31区 (1点 ~ 23点)

[illegible]

表1 漢字集合1面の符号表 (続き)

1面 1 区 ~ 31 区 (24 点 ~ 47 点)

b7	b6	b5	b4	b3	b2	b1		24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
0	1	0	0	0	0	1	1	全	々	ノ	○	一	一	-	／	＼	～	∥		…	..	‘	’	“	”	(	)	[	]	[	]
0	1	0	0	0	1	0	2	ㄗ	ㄛ	∈	≡	≅	⊂	⊃	∪	∩	⊄	⊆	⊇	⊈	⊉	⊊	⊋	⊌	⊍	⊎	⊏	⊐	⇒	⇔	▽
0	1	0	0	0	1	1	3	8	9	◎	●	ゝ	ゝ	ゝ	ゝ	・	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
0	1	0	0	1	0	0	4	じ	す	ず	せ	ぜ	そ	ぞ	た	だ	ち	ぢ	っ	つ	づ	て	で	と	ど	な	に	ぬ	ね	の	は
0	1	0	0	1	0	1	5	ジ	ス	ズ	セ	ゼ	ソ	ゾ	タ	ダ	チ	ヂ	ツ	ツ	ヅ	テ	デ	ト	ド	ナ	ニ	ヌ	ネ	ノ	ハ
0	1	0	0	1	1	0	6	Ω	♠	♣	◇	◆	♥	♥	♣	♣	α	β	γ	δ	ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο
0	1	0	0	1	1	1	7	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я	Г	Л	Ф	Ф	Ф	△	△	△	△	△	△	△	△	△
0	1	0	1	0	0	0	8	ㄣ	ㄤ	ㄥ	ㄦ	ㄨ	ㄩ	ㄴ	ㄷ	ㄹ	ㄺ	ㄻ	ㄼ	ㄽ	ㄾ	ㄿ	ㅀ	ㅁ	ㅂ	ㅃ	ㅄ	ㅅ	ㅆ	ㅈ	ㅊ
0	1	0	1	0	0	1	9	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	Ø	Ù
0	1	0	1	0	1	0	10	ž	Ŕ	Ř	Š	Ć	Č	Ě	Ď	Ň	Ń	Ő	Ŗ	Ů	Ű	Ų	Ŵ	Ŷ	Ǻ	ǻ	Ǽ	Ǿ	ǿ	ǿ	ǿ
0	1	0	1	0	1	1	11	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ	ɑ
0	1	0	1	1	0	0	12	iv	v	vi	vii	viii	ix	x	xi	xii	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
0	1	0	1	1	0	1	13	IV	V	VI	VII	VIII	IX	X	XI	XII	ミ	キ	セ	ル	グ	ト	ル	ル	ル	ル	ル	ル	ル	ル	ル
0	1	0	1	1	1	0	14	侮	倍	俠	俚	併	俾	倘	倥	倭	倭	倭	倭	倭	倭	倭	倭	倭	倭	倭	倭	倭	倭	倭	倭
0	1	0	1	1	1	1	15	噓	噓	噓	噓	噓	噓	噓	噓	噓	噓	噓	噓	噓	噓	噓	噓	噓	噓	噓	噓	噓	噓	噓	噓
0	1	1	0	0	0	0	16	宛	姐	虻	飴	絢	綾	鮎	或	粟	裕	安	庵	按	暗	案	闇	鞍	杏	以	伊	位	依	偉	圉
0	1	1	0	0	0	1	17	姥	厩	浦	瓜	閏	噂	云	運	雲	荏	餌	叡	營	嬰	影	映	曳	榮	永	泳	洩	瑛	盈	穎
0	1	1	0	0	1	0	18	恩	溫	穩	音	下	化	仮	何	伽	伽	佳	加	可	嘉	夏	嫁	家	寡	科	暇	果	架	歌	河
0	1	1	0	0	1	1	19	蓋	街	該	鎧	骸	湮	馨	蛙	垣	柿	蛎	鈎	劃	嚇	各	廓	拡	攪	格	核	殼	獲	確	穫
0	1	1	0	1	0	0	20	憾	換	敢	柑	桓	棺	款	飲	汗	漢	澗	灌	環	甘	監	看	竿	管	簡	緩	缶	翰	肝	艦
0	1	1	0	1	0	1	21	妓	宜	戲	技	擬	欺	犧	疑	祇	義	蟻	誼	議	掬	菊	鞠	吉	吃	喫	桔	橘	詰	砧	杵
0	1	1	0	1	1	0	22	狂	狹	矯	胸	脅	興	蕎	郷	鏡	響	響	驚	仰	凝	堯	曉	業	局	曲	極	玉	桐	籽	僅
0	1	1	0	1	1	1	23	係	傾	刑	兄	啓	圭	珪	型	契	形	徑	恵	慶	慧	憩	掲	携	敬	景	桂	溪	畦	稽	系
0	1	1	1	0	0	0	24	幻	弦	減	源	玄	現	絃	舷	言	諺	限	乎	個	古	呼	固	姑	孤	己	庫	弧	戸	故	枯
0	1	1	1	0	0	1	25	晃	更	杭	校	梗	構	江	洪	浩	港	溝	甲	皇	硬	稿	糠	紅	紘	絞	綱	耕	考	肯	肱
0	1	1	1	0	1	0	26	左	差	查	沙	磋	砂	詐	鎖	娑	坐	座	挫	債	催	再	最	哉	塞	妻	宰	彩	才	採	栽
0	1	1	1	0	1	1	27	燦	珊	産	算	纂	蚕	讚	賛	酸	餐	斬	暫	残	仕	仔	伺	使	刺	司	史	嗣	四	士	始
0	1	1	1	1	0	0	28	叱	執	失	嫉	室	悉	湿	漆	疾	質	実	蔀	篠	俚	柴	芝	屢	蕊	綺	舎	写	射	捨	赦
0	1	1	1	1	0	1	29	集	醜	什	住	充	十	従	戎	柔	汁	洩	獸	縦	重	銃	叔	夙	宿	淑	祝	縮	肅	塾	熟
0	1	1	1	1	1	0	30	掌	捷	昇	昌	昭	晶	松	梢	樟	樵	沼	消	涉	湘	燒	焦	照	症	省	硝	礁	祥	称	章
0	1	1	1	1	1	1	31	晋	森	榛	浸	深	申	疹	真	神	秦	紳	臣	芯	薪	親	診	身	辛	進	針	震	人	仁	刃

1面 1区 ~ 31区 (48点 ~ 71点)

[illegible]

1面 1区 ~ 31区 (72点 ~ 94点)

							b7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
							b6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
							b5	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
							b4	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	
							b3	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	
							b2	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1
							b1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
b7	b6	b5	b4	b3	b2	b1		72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94				
0	1	0	0	0	0	1	1	∴	♂	♀	°	´	˝	℃	¥	\$	¢	£	%	#	&	*	@	§	☆	★	◯	●	◎	◇				
0	1	0	0	0	0	1	0	2	∴	∫	∫∫	≠	≍	≅	≈	≤	≥	↔	Å	‰	‡	♭	♪	‡	‡	♯	♯	♯	♯	◯				
0	1	0	0	0	0	1	1	3	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	=	-	≡	≡			
0	1	0	0	1	0	0	4	よ	ら	り	る	れ	ろ	わ	わ	ゐ	ゑ	を	ん	づ	か	け	が	ぎ	く	げ	ご	RSV	RSV	RSV	RSV			
0	1	0	0	1	0	1	5	ヨ	ラ	リ	ル	レ	ロ	ワ	ワ	ヰ	ヱ	ヲ	ン	ヴ	カ	ケ	ガ	ギ	グ	ゲ	ゴ	ゼ	ヅ	ド	ド			
0	1	0	0	1	1	0	6	☀	☘	☂	☼	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾			
0	1	0	0	1	1	1	7	ц	ч	ш	щ	ъ	ы	ь	э	ю	я	Ѡ	ѡ	Ѣ	ѣ	Ѥ	ѥ	Ѧ	ѧ	Ѩ	ѩ	Ѫ	ѫ	Ѭ	ѭ			
0	1	0	1	0	0	0	8	◐	◑	◒	!!	??	?!	!?	Ä	ä	İ	Í	í	Î	î	Ï	ï	Ö	ö	Û	ü	Ú	ú	Û	ü			
0	1	0	1	0	0	1	9	ò	ó	ô	õ	ö	ø	ù	ú	û	ü	ý	þ	ÿ	Ā	Ā	Ū	Ē	Ō	ā	ī	ū	ē	ō				
0	1	0	1	0	1	0	10	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ			
0	1	0	1	0	1	1	11	♀	♀	♀	♀	♀	♀	♀	♀	♀	♀	♀	♀	♀	♀	♀	♀	♀	♀	♀	♀	♀	♀	♀	♀			
0	1	0	1	1	0	0	12	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾			
0	1	0	1	1	0	1	13	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾	☾			
0	1	0	1	1	1	0	14	勤	働	働	働	働	働	働	働	働	働	働	働	働	働	働	働	働	働	働	働	働	働	働	働			
0	1	0	1	1	1	1	15	夔	裔	夷	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔			
0	1	1	0	0	0	0	16	域	育	郁	磯	一	壺	溢	逸	稻	茨	芋	鰯	允	印	咽	員	因	姻	引	飲	淫	胤	蔭				
0	1	1	0	0	0	1	17	沿	演	炎	焰	煙	燕	猿	縁	艶	苑	菌	遠	鉛	駕	塩	於	汚	甥	凹	央	奥	往	応				
0	1	1	0	0	1	0	18	画	臥	芽	蛾	賀	雅	餓	駕	介	会	解	回	塊	壊	廻	快	怪	悔	恢	懷	戒	拐	改				
0	1	1	0	0	1	1	19	活	渴	滑	葛	褐	轄	且	鯉	叶	枕	樺	鞆	株	兜	竈	蒲	釜	鎌	嚙	鴨	栢	茅	萱				
0	1	1	0	1	0	0	20	頑	顔	願	企	伎	危	喜	器	基	奇	嬉	寄	岐	希	幾	忌	揮	机	旗	既	期	棋	棄				
0	1	1	0	1	0	1	21	笈	級	糾	給	旧	牛	去	居	巨	拒	抛	拳	渠	虚	許	距	鋸	漁	禦	魚	亨	亨	京				
0	1	1	0	1	1	0	22	区	狗	玖	矩	苦	軀	驅	駙	駒	具	愚	虞	喰	空	偶	寓	遇	隅	串	櫛	釧	屑	屈				
0	1	1	0	1	1	1	23	決	潔	穴	結	血	訣	月	件	儉	倦	健	兼	券	劍	喧	圈	堅	嫌	建	憲	懸	拳	捲				
0	1	1	1	0	0	0	24	梧	檣	瑚	碁	語	誤	護	酬	乞	鯉	交	佼	侯	候	倖	光	公	功	効	勾	厚	口	向				
0	1	1	1	0	0	1	25	壕	拷	濠	豪	轟	翹	克	刻	告	国	穀	酷	鵠	黒	獄	漉	腰	甌	忽	惚	骨	粕	込				
0	1	1	1	0	1	0	26	肴	咲	崎	埼	碕	鷺	作	削	咋	搾	昨	朔	柵	窄	策	索	錯	桜	鮭	笹	匙	冊	刷				
0	1	1	1	0	1	1	27	肢	脂	至	視	詞	詩	試	誌	諮	資	賜	雌	飼	齒	事	似	侍	児	字	寺	慈	持	時				
0	1	1	1	1	0	0	28	取	守	手	朱	殊	狩	珠	種	腫	趣	酒	首	儒	受	呪	寿	授	樹	綬	需	囚	収	周				
0	1	1	1	1	0	1	29	処	初	所	暑	曙	渚	庶	緒	署	書	薯	諸	諸	助	叙	女	序	徐	恕	鋤	除	傷	償				
0	1	1	1	1	1	0	30	乗	冗	剩	城	場	壤	嬢	常	情	擾	条	杖	淨	状	畳	穰	蒸	讓	釀	錠	囑	埴	飾				
0	1	1	1	1	1	1	31	粹	翠	衰	遂	醉	錐	錘	随	瑞	髓	崇	嵩	数	枢	趨	雛	据	杉	梶	菅	頗	雀	裾				

1面 32 区 ~ 63 区 (1 点 ~ 23 点)

[illegible]

1面 32 区 ~ 63 区 (24 点 ~ 47 点)

[illegible]

1面 32 区 ~ 63 区 (48 点 ~ 71 点)

							b7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
							b6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	
							b5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	
							b4	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	
							b3	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	
							b2	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	1	
							b1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
b7	b6	b5	b4	b3	b2	b1		48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71		
1	0	0	0	0	0	0	32	石	積	籍	績	脊	責	赤	跡	蹟	碩	切	拙	接	摂	折	設	窃	節	說	雪	絕	舌	蟬	伯		
1	0	0	0	0	0	1	33	双	叢	倉	喪	壯	奏	爽	宋	層	匝	惣	想	搜	掃	挿	搔	操	早	曹	巢	槍	槽	漕	燥		
1	0	0	0	0	1	0	34	对	耐	岱	帶	待	怠	態	戴	替	泰	滯	胎	腿	苔	袋	貸	退	逮	隊	黛	鯛	代	台	大		
1	0	0	0	0	1	1	35	弛	恥	智	池	痴	稚	置	致	蚰	遲	馳	築	畜	竹	筑	蓄	逐	秩	窒	茶	嫡	着	中	仲		
1	0	0	0	1	0	0	36	槻	佃	漬	柘	辻	蔦	綴	鐸	椿	潰	坪	壺	孀	紬	爪	吊	釣	鶴	亭	低	停	偵	剃	貞		
1	0	0	0	1	0	1	37	登	菟	賭	途	都	鍍	砥	砺	努	度	土	奴	怒	倒	党	冬	凍	刀	唐	塔	塘	套	宕	島		
1	0	0	0	1	1	0	38	鳶	苦	寅	酉	澣	噸	屯	惇	敦	沌	豚	遁	頓	吞	曇	鈍	奈	那	內	乍	風	薙	謎	灘		
1	0	0	0	1	1	1	39	俳	庖	拌	排	敗	杯	盃	牌	背	肺	輩	配	倍	培	媒	梅	煤	狙	買	壳	賠	陪	這			
1	0	0	1	0	0	0	40	采	煩	頒	飯	挽	晚	番	盤	磐	蕃	蛮	匪	卑	否	妃	庇	彼	悲	扉	批	披	斐	比	泌		
1	0	0	1	0	0	1	41	賓	頻	敏	瓶	不	付	埠	夫	婦	富	富	布	府	怖	扶	敷	斧	普	浮	父	符	腐	膚	芙		
1	0	0	1	0	1	0	42	偏	變	片	篇	編	辺	返	遍	便	勉	婉	弁	鞭	保	舖	鋪	圃	捕	步	甫	補	輔	穗	募		
1	0	0	1	0	1	1	43	撲	朴	牧	睦	穆	釦	勃	沒	殆	堀	幌	奔	本	翻	凡	盆	摩	磨	魔	麻	埋	妹	昧	枚		
1	0	0	1	1	0	0	44	茂	妄	孟	毛	猛	盲	網	耗	蒙	儲	木	默	目	奎	勿	餅	尤	戾	粿	貰	問	悶	紋	門		
1	0	0	1	1	0	1	45	熔	用	窯	羊	耀	葉	蓉	要	謠	踊	遙	陽	養	慾	抑	欲	沃	浴	翌	翼	淀	羅	螺	裸		
1	0	0	1	1	1	0	46	綠	倫	厘	林	淋	熐	琳	臨	輪	隣	鱗	麟	瑠	罍	淚	累	類	令	伶	例	冷	勵	嶺	伶		
1	0	0	1	1	1	1	47	腕	灣	碗	腕	叱	霎	孖	孽	宓	寔	寬	尗	尙	允	厖	尻	屢	層	屮	岙	屹	峴	峽	峒		
1	0	1	0	0	0	0	48	佩	佰	侑	佯	來	侖	儘	倪	俟	俎	俘	俛	俑	俚	俐	倂	倕	倅	倨	倨	倪	倥	倅	倅		
1	0	1	0	0	0	1	49	寫	冪	冫	決	冫	冲	冰	況	冽	涸	涼	凜	几	處	夙	凭	凰	凵	凵	刃	刊	刌	刎	刎		
1	0	1	0	0	1	0	50	厥	廝	廐	厶	參	篡	雙	叟	曼	變	叮	叨	叭	叭	吁	吽	呀	听	吭	吼	吮	呐	吩	吝		
1	0	1	0	0	1	1	51	嗤	嗔	嘔	嗽	噴	喉	嗽	嘛	噠	噎	噐	營	嘴	嘶	嘲	嚙	噫	噤	嘯	噬	噪	噤	噤	噤		
1	0	1	0	1	0	0	52	墅	堦	墟	塹	塹	壤	墻	堵	墮	壅	壓	壑	壙	壙	壘	堰	堰	壤	壟	壯	壺	壹	壻	壺		
1	0	1	0	1	0	1	53	孃	孃	孃	子	孕	孚	孖	孖	孩	孰	孳	孵	學	孛	孺	宀	它	宦	宸	宥	寇	霍	寔	寐		
1	0	1	0	1	1	0	54	嶺	嶂	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	嶢	
1	0	1	0	1	1	1	55	徙	徙	徠	徠	徠	徠	徠	徠	徠	徠	徠	徠	徠	徠	徠	徠	徠	徠	徠	徠	徠	徠	徠	徠		
1	0	1	1	0	0	0	56	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	慚	
1	0	1	1	0	0	1	57	捐	挾	捍	搜	捏	掖	揸	揸	揸	揸	揸	揸	揸	揸	揸	揸	揸	揸	揸	揸	揸	揸	揸	揸	揸	
1	0	1	1	0	1	0	58	斟	斫	斷	旃	旃	旁	旃	旃	旃	旃	旃	旃	旃	旃	旃	旃	旃	旃	旃	旃	旃	旃	旃	旃	旃	
1	0	1	1	0	1	1	59	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	柞	
1	0	1	1	1	0	0	60	楊	槃	榧	榧	榧	榧	榧	榧	榧	榧	榧	榧	榧	榧	榧	榧	榧	榧	榧	榧	榧	榧	榧	榧	榧	
1	0	1	1	1	0	1	61	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	殮	
1	0	1	1	1	1	0	62	湮	湮	渙	渙	渙	渙	渙	渙	渙	渙	渙	渙	渙	渙	渙	渙	渙	渙	渙	渙	渙	渙	渙	渙	渙	
1	0	1	1	1	1	1	63	瀾	瀾	激	灑	灣	炙	炒	炯	炯	炬	炸	炳	炮	烟	然	羔	烙	焉	烽	焜	焙	煥	熙	熙		

1面 32 区 ~ 63 区 (72 点 ~ 94 点)

							b7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
							b6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
							b5	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
							b4	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
							b3	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1
							b2	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1
							b1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
b7	b6	b5	b4	b3	b2	b1		72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94
1	0	0	0	0	0	0	32	先	千	占	宣	專	尖	川	戰	扇	撰	栓	栞	泉	淺	洗	染	潛	煎	煽	旋	穿	箭	綠
1	0	0	0	0	0	1	33	爭	瘦	相	窓	糟	總	綜	聰	草	莊	葬	蒼	藻	裝	走	送	遭	鎗	霜	騷	像	增	憎
1	0	0	0	0	1	0	34	第	醜	題	鷹	淹	瀧	卓	啄	宅	托	扌	拓	沢	濯	琢	託	鐸	濁	諾	茸	夙	蛭	只
1	0	0	0	0	1	1	35	宙	忠	抽	昼	柱	注	虫	衷	註	耐	鑄	駐	樗	潏	猪	苧	著	貯	丁	兆	凋	喋	寵
1	0	0	0	1	0	0	36	呈	堤	定	帝	底	庭	廷	弟	悌	抵	挺	提	梯	汀	碇	禎	程	締	艇	訂	諦	蹄	逋
1	0	0	0	1	0	1	37	嶋	悼	投	搭	東	桃	榛	棟	盜	淘	湯	涛	灯	燈	当	痘	拷	等	答	筒	糖	統	到
1	0	0	0	1	1	0	38	捺	鍋	檣	馴	繩	啜	南	楠	軟	難	汝	二	尼	弑	迤	勾	賑	肉	虹	廿	日	乳	入
1	0	0	0	1	1	1	39	蠅	秤	矧	荻	伯	剥	博	拍	柏	泊	白	箔	粕	舶	薄	迫	曝	漠	爆	縛	莫	駁	麦
1	0	0	1	0	0	0	40	疲	皮	碑	秘	緋	罷	肥	被	誹	費	避	非	飛	樋	簾	備	尾	微	枇	毘	琵琶	眉	美
1	0	0	1	0	0	1	41	譜	負	賦	赴	阜	附	侮	撫	武	舞	葡	蕪	部	封	楓	風	葦	落	伏	副	復	幅	服
1	0	0	1	0	1	0	42	墓	慕	戊	暮	母	簿	菩	倣	俸	包	呆	報	奉	宝	峰	峯	崩	庖	抱	捧	放	方	朋
1	0	0	1	0	1	1	43	每	哩	楨	幕	膜	枕	鮪	枉	鱒	桡	亦	侯	又	抹	末	沫	迄	佟	繭	磨	万	慢	滿
1	0	0	1	1	0	0	44	匆	也	冶	夜	爺	耶	野	弥	矢	厄	役	約	藥	訖	躍	靖	柳	薺	鏹	愉	愈	油	癒
1	0	0	1	1	0	1	45	来	莱	賴	雷	洛	絡	落	酪	乱	卵	嵐	欄	濫	藍	蘭	覽	利	吏	履	李	梨	理	璃
1	0	0	1	1	1	0	46	玲	礼	苓	鈴	隸	零	靈	麗	齡	曆	歷	列	劣	烈	裂	廉	恋	憐	漣	煉	簾	練	聯
1	0	0	1	1	1	1	47	峴	峇	峒	峽	峒	峴	峽	峽	崧	崎	嵇	嵇	崑	嵒	嶂	嶺	嶺	嶺	嶺	嶺	嶺	嶺	嶺
1	0	1	0	0	0	0	48	俶	倡	倩	倬	倬	俯	們	倆	偃	假	會	偕	修	偈	做	偕	偲	偲	倝	倝	倝	倝	倝
1	0	1	0	0	0	1	49	刪	刮	刮	剝	剝	剝	剝	剝	剝	剝	剝	剝	剝	剝	剝	剝	剝	剝	剝	剝	剝	剝	剝
1	0	1	0	0	1	0	50	呖	咏	呵	咎	咎	咎	咎	咎	咎	咎	咎	咎	咎	咎	咎	咎	咎	咎	咎	咎	咎	咎	咎
1	0	1	0	0	1	1	51	嚙	噎	噎	嚙	嚙	嚙	嚙	嚙	嚙	嚙	嚙	嚙	嚙	嚙	嚙	嚙	嚙	嚙	嚙	嚙	嚙	嚙	嚙
1	0	1	0	1	0	0	52	壽	久	久	夔	夔	夢	夥	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔	夔
1	0	1	0	1	0	1	53	寤	實	寢	寢	寥	寥	寫	寢	寢	寢	寢	寢	寢	寢	寢	寢	寢	寢	寢	寢	寢	寢	寢
1	0	1	0	1	1	0	54	帶	帷	幄	幃	幃	幃	幃	幃	幃	幃	幃	幃	幃	幃	幃	幃	幃	幃	幃	幃	幃	幃	幃
1	0	1	0	1	1	1	55	忤	怏	怏	恚	恚	恚	恚	恚	恚	恚	恚	恚	恚	恚	恚	恚	恚	恚	恚	恚	恚	恚	恚
1	0	1	1	0	0	0	56	懈	懃	懃	懃	懃	懃	懃	懃	懃	懃	懃	懃	懃	懃	懃	懃	懃	懃	懃	懃	懃	懃	懃
1	0	1	1	0	0	1	57	擲	揄	搖	拏	搆	搆	搆	搆	搆	搆	搆	搆	搆	搆	搆	搆	搆	搆	搆	搆	搆	搆	搆
1	0	1	1	0	1	0	58	眈	晉	晁	晁	晁	晁	晁	晁	晁	晁	晁	晁	晁	晁	晁	晁	晁	晁	晁	晁	晁	晁	晁
1	0	1	1	0	1	1	59	梭	梔	條	椰	梔	梔	梔	梔	梔	梔	梔	梔	梔	梔	梔	梔	梔	梔	梔	梔	梔	梔	梔
1	0	1	1	1	0	0	60	樊	櫛	櫛	樣	樓	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛
1	0	1	1	1	0	1	61	汕	汙	汪	沂	汙	汙	汙	汙	汙	汙	汙	汙	汙	汙	汙	汙	汙	汙	汙	汙	汙	汙	汙
1	0	1	1	1	1	0	62	滓	滓	溯	滄	洩	滔	膝	漉	漉	漉	漉	漉	漉	漉	漉	漉	漉	漉	漉	漉	漉	漉	漉
1	0	1	1	1	1	1	63	煦	煖	煌	煖	煖	熏	燠	燠	燠	燠	燠	燠	燠	燠	燠	燠	燠	燠	燠	燠	燠	燠	燠

1面 64 区 ~ 94 区 (1 点 ~ 23 点)

[illegible]

表1 漢字集合1面の符号表 (続き)
1面 64 区 ~ 94 区 (24 点 ~ 47 点)

							b7	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
							b6	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							b5	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							b4	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
							b3	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1
							b2	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	1	0	0	1	1	1
							b1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
b7	b6	b5	b4	b3	b2	b1		24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47		
1	1	0	0	0	0	0	64	犖	犢	犧	犹	豺	狃	狎	狝	狒	貉	狠	狡	狹	狷	倏	猗	猊	猜	猖	猝	猴	獬	狴			
1	1	0	0	0	0	1	65	𪛚	𪛛	𪛜	𪛝	𪛞	畚	𪛠	𪛡	𪛢	𪛣	𪛤	𪛥	當	疆	疇	疇	疊	疊	疔	疚	疝	疥	疣			
1	1	0	0	0	1	0	66	盡	盥	盧	盪	盪	盱	眈	眇	眈	眈	眞	眚	眈	昧	眚	眸	睇	睚	眄	睛	睥	睿				
1	1	0	0	0	1	1	67	禪	禮	禳	禹	禺	秉	𪛟	𪛠	𪛡	秭	稂	稍	棋	植	稠	稟	稟	稱	稻	稟	稷	裕	穗			
1	1	0	0	1	0	0	68	箏	箐	篋	筩	篨	箵	篆	籀	篩	簑	簑	篲	策	籠	簣	簣	簣	簣	篷	築	簍	簍	簍			
1	1	0	0	1	0	1	69	紹	紕	綺	縻	縻	綵	緇	綫	總	綢	絢	絛	綸	綌	綌	綌	緝	縹	縹	緻	縹	縹				
1	1	0	0	1	1	0	70	羝	羚	羣	羯	義	羹	羹	羶	羶	膾	膾	膾	膾	膾	翮	翮	翮	翮	翮	舄	舄	舄	舄			
1	1	0	0	1	1	1	71	腓	腓	膾	膾	膾	臂	臂	膾	膾	膾	膾	膾	膾	膾	臙	臙	臙	臙	臙	臙	臙	臙	臙			
1	1	0	1	0	0	0	72	荼	菟	荳	葱	茼	莉	苕	菴	萱	葦	菰	菰	萃	蔞	蔞	蔞	蔞	蔞	蔞	蔞	蔞	蔞	蔞			
1	1	0	1	0	0	1	73	藐	藕	藝	藥	藜	藹	蘊	蕪	蘋	賴	蘭	蘆	龍	薜	縹	蘿	虺	虺	虺	虺	虺	虺	虺			
1	1	0	1	0	1	0	74	蠍	蟾	蝗	蝻	蟒	蟒	蝶	螻	蠕	蟲	蟲	蟲	蠶	蠶	蠻	蚘	蚘	街	街	衛	衢	衫	袁			
1	1	0	1	0	1	1	75	觚	觚	觚	觚	觚	觚	訖	訖	訖	訖	訖	訖	訖	詛	詛	詛	詛	詛	詛	詛	詛	詛	詛			
1	1	0	1	1	0	0	76	豸	豸	豸	豸	豸	豸	豸	豸	豸	豸	貶	貶	貪	貶	貶	貶	賈	賈	賈	賈	賈	賈	賈			
1	1	0	1	1	0	1	77	躡	躡	躡	躬	躡	躡	躡	躡	躡	躡	軋	軋	軋	軋	軋	軋	軋	軋	軋	軋	軋	軋	軋			
1	1	0	1	1	1	0	78	邯	邱	邵	郢	郢	郢	郢	郢	郢	郢	郢	酈	酈	酈	酈	酈	酈	酈	酈	酈	酈	酈	酈			
1	1	0	1	1	1	1	79	鎰	鑠	鏈	鏤	鏤	鐔	鐔	鐔	鐔	鐔	鐔	鐔	鐵	鐵	鐵	鏤	鑒	鑄	鑄	鑄	鑄	鑄	鑄			
1	1	1	0	0	0	0	80	雜	霍	雕	雹	霄	霆	霈	霓	霎	霑	霏	霖	霖	霖	霖	霖	霖	霖	霖	霖	霖	霖	霖			
1	1	1	0	0	0	1	81	饗	餽	餽	饌	饌	饌	饌	饌	饌	饌	饌	饌	馐	馐	馐	馐	馐	馐	馐	馐	馐	馐	馐			
1	1	1	0	0	1	0	82	鮓	鮓	鮑	鮑	鮑	鮑	鮑	鮑	鮑	鮑	鮑	鮑	鮑	鮑	鮑	鮑	鮑	鮑	鮑	鮑	鮑	鮑	鮑			
1	1	1	0	0	1	1	83	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠	鵠			
1	1	1	0	1	0	0	84	磔	穀	弼	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗			
1	1	1	0	1	0	1	85	咬	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗			
1	1	1	0	1	1	0	86	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛	櫛			
1	1	1	0	1	1	1	87	濺	濺	濺	濺	濺	濺	濺	濺	濺	濺	濺	濺	濺	濺	濺	濺	濺	濺	濺	濺	濺	濺	濺			
1	1	1	1	0	0	0	88	璉	璉	璉	璉	璉	璉	璉	璉	璉	璉	璉	璉	璉	璉	璉	璉	璉	璉	璉	璉	璉	璉	璉			
1	1	1	1	0	0	1	89	祐	祖	祐	祝	神	祥	禱	禍	禎	福	禘	禱	內	和	季	矜	杭	柚	杭	秭	穀	稂	稂			
1	1	1	1	0	1	0	90	壘	罇	署	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗	𡗗			
1	1	1	1	0	1	1	91	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙	蕙			
1	1	1	1	1	0	0	92	賓	賡	賴	賡	賡	賡	賡	賡	賡	賡	賡	賡	賡	賡	賡	賡	賡	賡	賡	賡	賡	賡	賡			
1	1	1	1	1	0	1	93	銷	鐸	鐸	鐸	鐸	鐸	鐸	鐸	鐸	鐸	鐸	鐸	鐸	鐸	鐸	鐸	鐸	鐸	鐸	鐸	鐸	鐸	鐸			
1	1	1	1	1	1	0	94	膠	髑	髑	髑	髑	髑	髑	髑	髑	髑	髑	髑	髑	髑	髑	髑	髑	髑	髑	髑	髑	髑	髑			

表1 漢字集合1面の符号表 (続き)
1面 64 区 ~ 94 区 (48 点 ~ 71 点)

[illegible]

1面 64 区 ~ 94 区 (72 点 ~ 94 点)

b7	b6	b5	b4	b3	b2	b1		72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94
1	1	0	0	0	0	0	64	琥	瑀	琲	砭	瑕	琿	瑟	璫	瑁	瑜	瑩	瑰	瑣	瑪	瑤	瑾	璋	璞	璧	瓊	瓏	瓔	玳
1	1	0	0	0	0	1	65	瘳	瘟	瘡	瘖	瘡	癍	瘤	瘡	瘰	瘳	癰	癢	癆	癯	癩	癢	瘡	癩	癩	癰	癰	癰	癰
1	1	0	0	0	1	0	66	礦	砗	礪	砧	碎	砑	滌	礪	砑	碌	碣	碩	礚	礓	礓	礓	礓	礓	礓	礓	礓	礓	礓
1	1	0	0	0	1	1	67	玆	玆	玆	站	玆	玆	玆	玆	玆	玆	玆	玆	玆	玆	玆	玆	玆	玆	玆	玆	玆	玆	玆
1	1	0	0	1	0	0	68	糲	糲	糲	糲	糲	糲	糲	糲	糲	糲	糲	糲	糲	糲	糲	糲	糲	糲	糲	糲	糲	糲	糲
1	1	0	0	1	0	1	69	繹	繹	繹	繹	繹	繹	繹	繹	繹	繹	繹	繹	繹	繹	繹	繹	繹	繹	繹	繹	繹	繹	繹
1	1	0	0	1	1	0	70	肆	肅	肅	肅	肅	肅	肅	肅	肅	肅	肅	肅	肅	肅	肅	肅	肅	肅	肅	肅	肅	肅	肅
1	1	0	0	1	1	1	71	艾	芍	芒	芫	芫	芫	芫	芫	芫	芫	芫	芫	芫	芫	芫	芫	芫	芫	芫	芫	芫	芫	芫
1	1	0	1	0	0	0	72	莖	莖	莖	莖	莖	莖	莖	莖	莖	莖	莖	莖	莖	莖	莖	莖	莖	莖	莖	莖	莖	莖	莖
1	1	0	1	0	0	1	73	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻	蛻
1	1	0	1	0	1	0	74	褂	楊	裴	裨	裨	裨	裨	褌	褌	褌	褌	褌	褌	褌	褌	褌	褌	褌	褌	褌	褌	褌	褌
1	1	0	1	0	1	1	75	譌	謬	謬	謬	謬	謬	謬	謬	謬	謬	謬	謬	謬	謬	謬	謬	謬	謬	謬	謬	謬	謬	謬
1	1	0	1	1	0	0	76	跣	跣	跣	跣	跣	跣	跣	跣	跣	跣	跣	跣	跣	跣	跣	跣	跣	跣	跣	跣	跣	跣	跣
1	1	0	1	1	0	1	77	亾	亾	亾	亾	亾	亾	亾	亾	亾	亾	亾	亾	亾	亾	亾	亾	亾	亾	亾	亾	亾	亾	亾
1	1	0	1	1	1	0	78	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞	鉞
1	1	0	1	1	1	1	79	闊	潤	闊	闊	闊	闊	闊	闊	闊	闊	闊	闊	闊	闊	闊	闊	闊	闊	闊	闊	闊	闊	闊
1	1	1	0	0	0	0	80	韃	韃	韃	韃	韃	韃	韃	韃	韃	韃	韃	韃	韃	韃	韃	韃	韃	韃	韃	韃	韃	韃	韃
1	1	1	0	0	0	1	81	驤	驤	驤	驤	驤	驤	驤	驤	驤	驤	驤	驤	驤	驤	驤	驤	驤	驤	驤	驤	驤	驤	驤
1	1	1	0	0	1	0	82	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧	鱧
1	1	1	0	0	1	1	83	鼈	鼓	鼈	鼈	鼈	鼈	鼈	鼈	鼈	鼈	鼈	鼈	鼈	鼈	鼈	鼈	鼈	鼈	鼈	鼈	鼈	鼈	鼈
1	1	1	0	1	0	0	84	拘	拄	拖	拼	拈	撈	挹	拮	挽	掇	掇	揭	撻	撻	搔	搔	扞	扞	扞	扞	扞	扞	扞
1	1	1	0	1	0	1	85	稅	精	棐	棐	桀	桎	桎	桎	桎	桎	桎	桎	桎	桎	桎	桎	桎	桎	桎	桎	桎	桎	桎
1	1	1	0	1	1	0	86	浥	海	涂	涇	涉	涔	涔	涔	涔	涔	涔	涔	涔	涔	涔	涔	涔	涔	涔	涔	涔	涔	涔
1	1	1	0	1	1	1	87	犖	犖	狀	狻	復	狽	狽	狽	狽	狽	狽	狽	狽	狽	狽	狽	狽	狽	狽	狽	狽	狽	狽
1	1	1	1	0	0	0	88	盃	盃	盃	盃	盃	盃	盃	盃	盃	盃	盃	盃	盃	盃	盃	盃	盃	盃	盃	盃	盃	盃	盃
1	1	1	1	0	0	1	89	簋	簋	簋	簋	簋	簋	簋	簋	簋	簋	簋	簋	簋	簋	簋	簋	簋	簋	簋	簋	簋	簋	簋
1	1	1	1	0	1	0	90	苕	苕	苕	苕	苕	苕	苕	苕	苕	苕	苕	苕	苕	苕	苕	苕	苕	苕	苕	苕	苕	苕	苕
1	1	1	1	0	1	1	91	拖	祛	裊	裊	裊	裊	裊	裊	裊	裊	裊	裊	裊	裊	裊	裊	裊	裊	裊	裊	裊	裊	裊
1	1	1	1	1	0	0	92	郊	彬	都	鄔	鄉	鄖	鄖	鄖	鄖	鄖	鄖	鄖	鄖	鄖	鄖	鄖	鄖	鄖	鄖	鄖	鄖	鄖	鄖
1	1	1	1	1	0	1	93	鸛	鸛	鸛	靚	靚	靚	靚	靚	靚	靚	靚	靚	靚	靚	靚	靚	靚	靚	靚	靚	靚	靚	靚
1	1	1	1	1	1	0	94	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛	鸛

JIS X 0213 AMD-1 Summary

(informative note)

1. Background

The National Language Council (Agency for Cultural Affairs a part of Ministry of Education, Sports, Science and Technology –Japan) published the “The form of Kanji characters not listed in the Joyo Kanji Table” on Dec. 8, 2000.

The publication describes about the most preferable form (abstract shape, a kind of glyph) of the Kanji characters out side of Joyo Table. (Note: The Joyo table defines a form of the basic Kanji)

There are two parts of discussion, one is general principle for the selection of the most preferable form for all cases, and another is an actual print of the most preferable form for 1022 Kanji and 22 of the allowable simplified form.

JIS X 0213 AMD-1 is a reflection of the 1022 + 22 forms on to the JIS X 0213: 2000 as a printed sample shapes such that no conflict occurs between JIS X 0213 and the publication of The National language Council.

2. Contents of JIS X 0213: 2000 AMD-1

The amendment includes following

- Replace of printed sample form of 168 Kanji characters (all of them on plane-1)
- Addition of 10 dis-unified Kanji characters for the purpose of interoperability with ISO/IEC 10646
- Associated revision of the “unification rule to be used in JIS X 0213”
- Character name correction and USI description for some characters to make the JIS X 0213 consistent with ISO/IEC 10646
- Related texts changes.

Therefore, there is no implication on ISO/IEC 10646. Also, the amendment affects only on plane-1 of the JIS X 0213: 2000, therefore, the new final byte is needed only for the plane-1, nothing is needed for the plane-2 of the JIS.

3. 168 form changes

The 1022+22 forms are all within the range of the unification rule of the JIS X 0213, therefore, in theory, no need to change the printed sample forms (following the publication). However, to avoid the confusion of the users, JISC decided to revise the form. Fortunately, JIS X 0213 and the publication are using the same common typeface for printing of the JIS, it was easy to compare the forms. In fact, The National Language Council made a necessary modification on the font that was used for printing the JIS X 0213. There is no big room for discussion of which is which.

Out of 227 modified characters (815 were used without any modification), 168 forms were replaced. Because of the form differences are significant for some users (those are still within unification range). Those 168 characters are listed in Attachment A. The table shows code position of the JIS X 0213 along with the new form.

The code value is shown in 1-XX-YY format and the new form is the right side of the code. 1 stands for plane-1, XX is for row number and YY is for cell number of the JIS X 0213.

Mapping to the code points to the ISO/IEC 10646 are not changed.

4. Dis-unified 10 characters.

There are 10 characters that should be unified in JIS X 0213. Besides, those characters are already encoded as separated characters in ISO/IEC 10646. Even if, for JIS X 0213, there is no need to dis-unify those characters, for compatibility purpose with ISO/IEC 10646, JIS decided to dis-unify those characters (10 characters) and add the 10 characters on plane-1 as an amendment-1.

Attachment B shows the 10 characters.

Table structure is as follow

The most left column: 5 character code related data

2nd column: New sample form of the character

3rd column: Radical code and number of stroke in JIS X 0213 method

The most right column: related data

The most left column: There are 5 numbers within one line.

- Top number: 1-XX-YY format. 1 stands for plane-1 of the JIS X 0213, XX is for row number and YY for cell number of the JIS X 0213.
- Middle left number: Bit combination when assigned for GL
- Middle right number: Bit combination when assigned for GR
- Lower left number: Bit combination for Shift-JIS
- Lower right number: Mapping to ISO/IEC 10646 (This is the mapping data)

Related data (the right column): This character is dis-unified from the character specified this column (with plane, row and cell number)

5. Character name changes.

JIS X 0213: 2000 included about 200 of characters which are not CJK and not included in ISO/IEC 10646 at the time of JIS X 0213: 2000 publication.

The characters were proposed to ISO/IEC JTC1 SC2 WG2 for addition to ISO/IEC 10646. About a half of the characters were accepted as proposed, and 168 of them were responded as one of followings from the WG.

- Proposed character name was recommended to change to the better name.
- The character is recommended to unify with the character that is already in ISO/IEC 10646. This means to use the character name of the name in ISO/IEC 10646.
- The character should be expressed by using USI in the ISO/IEC 10646 environment. This means that the proposed character was not accepted.

JIS X 0213 development committee accepted the WG2 responses. And decided to change a name of the 128 characters. Those new character names are listed in Attachment C.

The second to left column of the table is the plane, row-cell number of the character, the left column is the new character name along with the BLOCK NAME.

The third column is mapping data for ISO/IEC 10646 (and JIS X 0221), in case of characters that are expressed by, mapping information to the ISO/IEC 10646 using a sequence of the characters of the ISO/IEC 10646 and local character name are expressed within parenthesis.

Attachments

Attachment A: 168 characters that the printed form are changed

Attachment B: 10 characters added as AMD-1

Attachment C: 128 characters for character name change

---end of Summary----

tkساتو

1-16-9	逢	1-19-75	葛	1-23-68	隙	1-28-61	杓
1-16-18	芦	1-19-83	鞞	1-23-81	倦	1-28-62	灼
1-16-27	飴	1-19-88	釜	1-23-94	捲	1-29-22	酋
1-16-78	溢	1-20-45	翰	1-24-3	牽	1-29-61	楯
1-16-81	茨	1-20-69	翫	1-24-16	鍵	1-29-82	薯
1-16-83	鰯	1-21-11	徽	1-24-33	諺	1-29-83	諸
1-16-92	淫	1-21-32	祇	1-25-11	巷	1-30-5	哨
1-17-10	迂	1-21-66	汲	1-25-28	梗	1-30-68	鞘
1-17-25	廐	1-21-68	灸	1-25-49	膏	1-30-83	杖
1-17-29	嚙	1-21-72	笈	1-25-84	鵠	1-31-10	蝕
1-17-34	餌	1-22-10	卿	1-25-89	甌	1-31-54	訊
1-18-8	襖	1-22-34	饗	1-26-21	叉	1-31-64	逗
1-18-64	迦	1-22-47	僅	1-26-71	桺	1-32-2	摺
1-18-71	牙	1-22-84	喰	1-27-7	薩	1-32-81	撰
1-18-86	廻	1-22-91	櫛	1-27-10	鯖	1-32-89	煎
1-18-90	恢	1-22-93	屑	1-27-12	鯖	1-32-90	煽
1-19-2	晦	1-23-9	朶	1-27-13	鮫	1-32-92	穿
1-19-10	蟹	1-23-23	祁	1-27-33	餐	1-32-93	箭

1-33-7	詮	1-37-7	擢	1-40-52	挽	1-43-80	鱒
1-33-25	噌	1-37-14	溺	1-40-80	誹	1-43-88	迄
1-33-44	遡	1-37-38	兔	1-40-85	樋	1-44-57	儲
1-34-23	揃	1-37-40	堵	1-41-3	稗	1-44-63	餅
1-34-29	遜	1-37-43	屠	1-41-15	逼	1-44-66	粿
1-34-60	腿	1-37-50	賭	1-41-21	謬	1-44-76	爺
1-34-93	蛸	1-38-52	澀	1-41-31	豹	1-44-90	鎧
1-35-9	辿	1-38-59	遁	1-41-32	廟	1-44-92	愈
1-35-14	樽	1-38-70	謎	1-41-46	瀕	1-45-18	猷
1-35-23	歎	1-38-71	灘	1-41-64	斧	1-46-90	漣
1-35-80	註	1-38-74	檣	1-42-35	蔽	1-46-91	煉
1-35-85	瀦	1-39-9	禰	1-42-45	瞥	1-46-92	簾
1-36-29	抄	1-39-55	牌	1-42-46	蔑	1-47-17	榔
1-36-40	槌	1-39-71	這	1-42-51	篇	1-47-64	屢
1-36-42	鎚	1-39-73	秤	1-42-58	婉	1-49-45	冤
1-36-52	辻	1-39-93	駁	1-42-60	鞭	1-50-55	叟
1-36-82	挺	1-40-4	箸	1-42-89	庖	1-50-91	咬
1-37-2	鄭	1-40-32	叛	1-43-9	蓬	1-51-62	嘲

1-51-83	轉	1-74-4	蠅
1-55-49	徘	1-75-35	訝
1-57-8	扁	1-80-43	靄
1-59-89	棘	1-80-55	靱
1-60-84	橙	1-81-57	騙
1-64-36	狡	1-82-77	鴉
1-65-17	甕		
1-65-20	甦		
1-65-54	疼		
1-67-14	崇		
1-67-62	竈		
1-68-7	筵		
1-68-32	篝		
1-71-7	腴		
1-71-59	艘		
1-71-74	芒		
1-73-42	虔		
1-73-71	蜃		

33. 附属書 6 漢字の分類及び配列の第 3 水準に、次の 10 文字の漢字を追加する。

1-14-1 2e21 aea1 879f 4FF1	俱	9(人)8	405	549 287	グ (表外漢字 UCS 互換)	→ 俱 (1-22-70)
1-15-94 2f7e affe 889e 525D	剥	18(刀)8	2049 907	1224 666	ハク (表外漢字 UCS 互換)	→ 剥 (1-39-77)
1-47-52 4f54 cfd4 9873 20B9F	叱	30(口)2	3247 1245	1740 947	シツ (表外漢字 UCS 互換)	→ 叱 (1-28-24)
1-47-94 4f7e cffe 989e 541E	吞	30(口)4	3329 1311	1787 1001	ドン (表外漢字 UCS 互換)	→ 吞 (1-38-61)
1-84-7 7427 f4a7 eaa5 5653	噓	30(口)12	4206 1620	2274 1231	キヨ (表外漢字 UCS 互換)	→ 噓 (1-17-19)
1-94-90 7e7a fefa eff8 59F8	妍	38(女)6	6247 2260	3155 1649	ケン (表外漢字 UCS 互換)	→ 妍 (1-53-11)
1-94-91 7e7b fefb eff9 5C5B	屏	44(尸)8	7734 2674	3721 1938	ビョウ (表外漢字 UCS 互換)	→ 屏 (1-54-2)
1-94-92 7e7c fefc effa 5E77	并	51(干)5	9175 3012	4303 2156	ヘイ (表外漢字 UCS 互換)	→ 并 (1-54-85)
1-94-93 7e7d fefd effb 7626	瘦	104(𠂔)10 45-87	22415 7348	10396 5153	ソウ (表外漢字 UCS 互換)	→ 瘦 (1-33-73)
1-94-94 7e7e fefe effc 7E6B	繫	120(糸)13 52-58	27940 8863	12497 6197	ケイ (表外漢字 UCS 互換)	→ 繫 (1-23-50)

附属書4 の表番号	面区点	0221	0221ブロック名 名前
2	1-1-29	2014	GENERAL PUNCTUATION EM DASH
2	1-3-91	30A0	KATAKANA KATAKANA-HIRAGANA DOUBLE HYPHEN
2	1-8-76	2047	GENERAL PUNCTUATION DOUBLE QUESTION MARK
3	1-11-69	<02E9, 02E5>	[RISING SYMBOL]
3	1-11-70	<02E5, 02E9>	[FALLING SYMBOL]
5	1-2-22	303B	CJK SYMBOLS AND PUNCTUATION VERTICAL IDEOGRAPHIC ITERATION MARK
5	1-2-23	303C	CJK SYMBOLS AND PUNCTUATION MASU MARK
5	1-2-24	30FF	KATAKANA KATAKANA DIGRAPH KOTO
5	1-2-25	309F	HIRAGANA HIRAGANA DIGRAPH YORI
6	1-2-54	FF5F	HALFWIDTH AND FULLWIDTH FORMS FULLWIDTH LEFT WHITE PARENTHESIS
6	1-2-55	FF60	HALFWIDTH AND FULLWIDTH FORMS FULLWIDTH RIGHT WHITE PARENTHESIS
7	1-3-93	29FA	MISCELLANEOUS MATHEMATICAL SYMBOLS-B DOUBLE PLUS
7	1-3-94	29FB	MISCELLANEOUS MATHEMATICAL SYMBOLS-B TRIPLE PLUS
9	1-3-14	2934	SUPPLEMENTAL ARROWS-B ARROW POINTING RIGHTWARDS THEN CURVING UPWARDS
9	1-3-15	2935	SUPPLEMENTAL ARROWS-B ARROW POINTING RIGHTWARDS THEN CURVING DOWNWARDS
9	1-3-26	29BF	MISCELLANEOUS MATHEMATICAL SYMBOLS-B CIRCLED BULLET
9	1-3-28	303D	CJK SYMBOLS AND PUNCTUATION PART ALTERNATION MARK
9	1-3-29	FE46	CJK COMPATIBILITY FORMS WHITE SESAME DOT
9	1-3-30	FE45	CJK COMPATIBILITY FORMS SESAME DOT
9	1-6-68	2616	MISCELLANEOUS SYMBOLS WHITE SHOGI PIECE
9	1-6-69	2617	MISCELLANEOUS SYMBOLS BLACK SHOGI PIECE
9	1-7-94	23CE	MISCELLANEOUS TECHNICAL RETURN SYMBOL
9	1-12-93	2051	GENERAL PUNCTUATION TWO ASTERISKS ALIGNED VERTICALLY
14	1-11-36	<00E6, 0300>	[LATIN SMALL LETTER AE WITH GRAVE]
14	1-11-40	<0254, 0300>	[LATIN SMALL LETTER OPEN O WITH GRAVE]
14	1-11-41	<0254, 0301>	[LATIN SMALL LETTER OPEN O WITH ACUTE]
14	1-11-42	<028C, 0300>	[LATIN SMALL LETTER TURNED V WITH GRAVE]

附属書4 の表番号	面区点	0221	0221ブロック名 名前
14	1-11-43	<028C, 0301>	[LATIN SMALL LETTER TURNED V WITH ACUTE]
14	1-11-44	<0259, 0300>	[LATIN SMALL LETTER SCHWA WITH GRAVE]
14	1-11-45	<0259, 0301>	[LATIN SMALL LETTER SCHWA WITH ACUTE]
14	1-11-46	<025A, 0300>	[LATIN SMALL LETTER HOOKED SCHWA WITH GRAVE]
14	1-11-47	<025A, 0301>	[LATIN SMALL LETTER HOOKED SCHWA WITH ACUTE]
15	1-4-85	3095	HIRAGANA HIRAGANA LETTER SMALL KA
15	1-4-86	3096	HIRAGANA HIRAGANA LETTER SMALL KE
15	1-4-87	<304B, 309A>	[HIRAGANA LETTER BIDAKUON NGA]
15	1-4-88	<304D, 309A>	[HIRAGANA LETTER BIDAKUON NGI]
15	1-4-89	<304F, 309A>	[HIRAGANA LETTER BIDAKUON NGU]
15	1-4-90	<3051, 309A>	[HIRAGANA LETTER BIDAKUON NGE]
15	1-4-91	<3053, 309A>	[HIRAGANA LETTER BIDAKUON NGO]
16	1-5-87	<30AB, 309A>	[KATAKANA LETTER BIDAKUON NGA]
16	1-5-88	<30AD, 309A>	[KATAKANA LETTER BIDAKUON NGI]
16	1-5-89	<30AF, 309A>	[KATAKANA LETTER BIDAKUON NGU]
16	1-5-90	<30B1, 309A>	[KATAKANA LETTER BIDAKUON NGE]
16	1-5-91	<30B3, 309A>	[KATAKANA LETTER BIDAKUON NGO]
16	1-5-92	<30BB, 309A>	[KATAKANA LETTER AINU CE]
16	1-5-93	<30C4, 309A>	[KATAKANA LETTER AINU TU]
16	1-5-94	<30C8, 309A>	[KATAKANA LETTER AINU TO]
16	1-6-78	31F0	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL KU
16	1-6-79	31F1	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL SI
16	1-6-80	31F2	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL SU
16	1-6-81	31F3	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL TO
16	1-6-82	31F4	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL NU
16	1-6-83	31F5	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL HA

附属書4 の表番号	面区点	0221	0221ブロック名 名前
16	1-6-84	31F6	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL HI
16	1-6-85	31F7	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL HU
16	1-6-86	31F8	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL HE
16	1-6-87	31F9	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL HO
16	1-6-88	<31F7, 309A>	[KATAKANA LETTER AINU P]
16	1-6-89	31FA	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL MU
16	1-6-90	31FB	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL RA
16	1-6-91	31FC	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL RI
16	1-6-92	31FD	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL RU
16	1-6-93	31FE	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL RE
16	1-6-94	31FF	KATAKANA PHONETIC EXTENSIONS KATAKANA LETTER SMALL RO
19	1-6-58	24F5	ENCLOSED ALPHANUMERICS DOUBLE CIRCLED DIGIT ONE
19	1-6-59	24F6	ENCLOSED ALPHANUMERICS DOUBLE CIRCLED DIGIT TWO
19	1-6-60	24F7	ENCLOSED ALPHANUMERICS DOUBLE CIRCLED DIGIT THREE
19	1-6-61	24F8	ENCLOSED ALPHANUMERICS DOUBLE CIRCLED DIGIT FOUR
19	1-6-62	24F9	ENCLOSED ALPHANUMERICS DOUBLE CIRCLED DIGIT FIVE
19	1-6-63	24FA	ENCLOSED ALPHANUMERICS DOUBLE CIRCLED DIGIT SIX
19	1-6-64	24FB	ENCLOSED ALPHANUMERICS DOUBLE CIRCLED DIGIT SEVEN
19	1-6-65	24FC	ENCLOSED ALPHANUMERICS DOUBLE CIRCLED DIGIT EIGHT
19	1-6-66	24FD	ENCLOSED ALPHANUMERICS DOUBLE CIRCLED DIGIT NINE
19	1-6-67	24FE	ENCLOSED ALPHANUMERICS DOUBLE CIRCLED NUMBER TEN
19	1-8-33	3251	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER TWENTY ONE
19	1-8-34	3252	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER TWENTY TWO
19	1-8-35	3253	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER TWENTY THREE
19	1-8-36	3254	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER TWENTY FOUR
19	1-8-37	3255	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER TWENTY FIVE

附属書4 の表番号	面区点	0221	0221ブロック名 名前
19	1-8-38	3256	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER TWENTY SIX
19	1-8-39	3257	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER TWENTY SEVEN
19	1-8-40	3258	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER TWENTY EIGHT
19	1-8-41	3259	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER TWENTY NINE
19	1-8-42	325A	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER THIRTY
19	1-8-43	325B	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER THIRTY ONE
19	1-8-44	325C	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER THIRTY TWO
19	1-8-45	325D	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER THIRTY THREE
19	1-8-46	325E	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER THIRTY FOUR
19	1-8-47	325F	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER THIRTY FIVE
19	1-8-48	32B1	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER THIRTY SIX
19	1-8-49	32B2	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER THIRTY SEVEN
19	1-8-50	32B3	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER THIRTY EIGHT
19	1-8-51	32B4	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER THIRTY NINE
19	1-8-52	32B5	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER FORTY
19	1-8-53	32B6	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER FORTY ONE
19	1-8-54	32B7	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER FORTY TWO
19	1-8-55	32B8	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER FORTY THREE
19	1-8-56	32B9	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER FORTY FOUR
19	1-8-57	32BA	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER FORTY FIVE
19	1-8-58	32BB	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER FORTY SIX
19	1-8-59	32BC	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER FORTY SEVEN
19	1-8-60	32BD	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER FORTY EIGHT
19	1-8-61	32BE	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER FORTY NINE
19	1-8-62	32BF	ENCLOSED CJK LETTERS AND MONTHS CIRCLED NUMBER FIFTY
19	1-12-11	24EB	ENCLOSED ALPHANUMERICS NEGATIVE CIRCLED NUMBER ELEVEN

附属書4 の表番号	面区点	0221	0221ブロック名 名前
19	1-12-12	24EC	ENCLOSED ALPHANUMERICS NEGATIVE CIRCLED NUMBER TWELVE
19	1-12-13	24ED	ENCLOSED ALPHANUMERICS NEGATIVE CIRCLED NUMBER THIRTEEN
19	1-12-14	24EE	ENCLOSED ALPHANUMERICS NEGATIVE CIRCLED NUMBER FOURTEEN
19	1-12-15	24EF	ENCLOSED ALPHANUMERICS NEGATIVE CIRCLED NUMBER FIFTEEN
19	1-12-16	24F0	ENCLOSED ALPHANUMERICS NEGATIVE CIRCLED NUMBER SIXTEEN
19	1-12-17	24F1	ENCLOSED ALPHANUMERICS NEGATIVE CIRCLED NUMBER SEVENTEEN
19	1-12-18	24F2	ENCLOSED ALPHANUMERICS NEGATIVE CIRCLED NUMBER EIGHTEEN
19	1-12-19	24F3	ENCLOSED ALPHANUMERICS NEGATIVE CIRCLED NUMBER NINETEEN
19	1-12-20	24F4	ENCLOSED ALPHANUMERICS NEGATIVE CIRCLED NUMBER TWENTY
22	1-7-34	23BE	MISCELLANEOUS TECHNICAL DENTISTRY SYMBOL LIGHT VERTICAL AND TOP RIGHT
22	1-7-35	23BF	MISCELLANEOUS TECHNICAL DENTISTRY SYMBOL LIGHT VERTICAL AND BOTTOM RIGHT
22	1-7-36	23C0	MISCELLANEOUS TECHNICAL DENTISTRY SYMBOL LIGHT VERTICAL WITH CIRCLE
22	1-7-37	23C1	MISCELLANEOUS TECHNICAL DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL WITH CIRCLE
22	1-7-38	23C2	MISCELLANEOUS TECHNICAL DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL WITH CIRCLE
22	1-7-39	23C3	MISCELLANEOUS TECHNICAL DENTISTRY SYMBOL LIGHT VERTICAL WITH TRIANGLE
22	1-7-40	23C4	MISCELLANEOUS TECHNICAL DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL WITH TRIANGLE
22	1-7-41	23C5	MISCELLANEOUS TECHNICAL DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL WITH TRIANGLE
22	1-7-42	23C6	MISCELLANEOUS TECHNICAL DENTISTRY SYMBOL LIGHT VERTICAL WITH WAVE
22	1-7-43	23C7	MISCELLANEOUS TECHNICAL DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL WITH WAVE
22	1-7-44	23C8	MISCELLANEOUS TECHNICAL DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL WITH WAVE
22	1-7-45	23C9	MISCELLANEOUS TECHNICAL DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL
22	1-7-46	23CA	MISCELLANEOUS TECHNICAL DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL
22	1-7-47	23CB	MISCELLANEOUS TECHNICAL DENTISTRY SYMBOL LIGHT VERTICAL AND TOP LEFT
22	1-7-48	23CC	MISCELLANEOUS TECHNICAL DENTISTRY SYMBOL LIGHT VERTICAL AND BOTTOM LEFT