

Correction Number: CP-147	
Log Summary: Character Set Clarifications	
Type of Modification: Clarification	Name of Standard: PS 3.3, 3.5 - 1998
Rationale for Correction: <ol style="list-style-type: none">1. Correct typos in Section 2: Normative references.2. Some references to ISO IR number defined terms are not in the correct "ISO_IR nnn" form.3. Remove reference to Addenda4. Clarify derivation from ISO IR numbers5. Explain relationship between ISO registration number and ISO 8859 in tables. For example, in the column of Character Set in PS 3.3 Table C.12-2 and Table C.12-3, it is better to change the description from "Supplementary set" for G1 and "ISO 646" for G0 to "Supplementary set of ISO 8859" for both G1 and G0.6. Correct a typo in PS 3.3 Table C.12-3 that had an extraneous quote in an escape sequence.7. Correct a typo in PS 3.3 Table C.12-3, where 1976 shouldn't be specified for JIS X 0201	
Sections of document affected: PS 3.5 Section 2: Normative references PS 3.5 Section 6.1.2.3: Encoding of character repertoires PS 3.5 Section 6.1.2.4: Code Extension Techniques PS 3.3 Section C.12.1.1.2: Specific Character Set PS 3.3 Table C.12-2 and C.12-3.	
Correction Wording:	

Item: Amend PS 3.5 Section 2:

ISO 9834-3:1990 Part 3: Procedures for the Assignment of Object Identifier Component Values for Joint ISO-CCITT Use

ISO/IEC Directives, 1989 Part 3 - Drafting and presentation of International Standards

JIS X ~~0201~~ **0208** -1990 Code for the Japanese Graphic Character set for information interchange

Item: Amend PS 3.5 Section 6.1.2.3:

Note: When the value of the Attribute Specific Character Set (0008,0005) is either ~~“IR 13”~~ “ISO_IR 13” or “ISO 2022 IR 13”, the graphic character represented by the bit combination 05/12 is a ‘ ¥ ’ (YEN SIGN) in the character set of ISO-IR 14.

Item: Amend PS 3.5 Section 6.1.2.4:

If such Code Extension techniques are used, the related Specific Character Set or Sets shall be specified by value 2 to value n of the Attribute Specific Character Set (0008,0005) of the SOP Common Module (see PS 3.3 ~~Addenda~~), and shall be stated in the Conformance Statement.

Item: Amend PS 3.3 Section C.12.1.1.2:

If the Attribute Specific Character Set (0008,0005) is not present or has only a single value, Code Extension techniques are not used. Defined terms for the Attribute Specific Character Set (0008,0005), when single valued, are **derived from the** International Registration Number as per ISO 2375 (e.g., ~~IR 100~~ **ISO_IR 100** for Latin alphabet No. 1). See Table C.12-2.

Item: Amend PS 3.3 Table C.12-2:

Table C.12-2

Character Set Description	Defined Term	ISO registration number	Number of characters	Code element	Character Set
Default repertoire	none	ISO-IR 6	94	G0	ISO 646
Latin alphabet No. 1	ISO_IR 100	ISO-IR 100	96	G1	<u>Supplementary set of ISO 8859</u>
		ISO-IR 6	94	G0	
Latin alphabet No. 2	ISO_IR 101	ISO-IR 101	96	G1	<u>Supplementary set of ISO 8859</u>
		ISO-IR 6	94	G0	
Latin alphabet No. 3	ISO_IR 109	ISO-IR 109	96	G1	<u>Supplementary set of ISO 8859</u>
		ISO-IR 6	94	G0	
Latin alphabet No. 4	ISO_IR 110	ISO-IR 110	96	G1	<u>Supplementary set of ISO 8859</u>
		ISO-IR 6	94	G0	
Cyrillic	ISO_IR 144	ISO-IR 144	96	G1	<u>Supplementary set of ISO 8859</u>
		ISO-IR 6	94	G0	
Arabic	ISO_IR 127	ISO-IR 127	96	G1	<u>Supplementary set of ISO 8859</u>
		ISO-IR 6	94	G0	
Greek	ISO_IR 126	ISO-IR 126	96	G1	<u>Supplementary set of ISO 8859</u>
		ISO-IR 6	94	G0	
Hebrew	ISO_IR 138	ISO-IR 138	96	G1	<u>Supplementary set of ISO 8859</u>
		ISO-IR 6	94	G0	
Latin alphabet No. 5	ISO_IR 148	ISO-IR 148	96	G1	<u>Supplementary set of ISO 8859</u>
		ISO-IR 6	94	G0	
Japanese	ISO_IR 13	ISO-IR 13	94	G1	JIS X 0201: Katakana
		ISO-IR 14	94	G0	JIS X 0201: Romaji

Item: Amend PS 3.3 Table C.12-2:

Table C.12-3

Character Set Description	Defined Term	Standard for Code Extension	ESC sequence	ISO registration number	Number of characters	Code element	Character Set
Default repertoire	ISO 2022 IR 6	ISO 2022	ESC 02/08 04/02	ISO-IR 6	94	G0	ISO 646
Latin alphabet No. 1	ISO 2022 IR 100	ISO 2022	ESC 02/13 04/01	ISO-IR 100	96	G1	Supplementary set of ISO 8859
		ISO 2022	ESC 02/08 04/02	ISO-IR 6	94	G0	
Latin alphabet No. 2	ISO 2022 IR 101	ISO 2022	ESC 02/13 04/02	ISO-IR 101	96	G1	Supplementary set of ISO 8859
		ISO 2022	ESC 02/08 04/02	ISO-IR 6	94	G0	
Latin alphabet No. 3	ISO 2022 IR 109	ISO 2022	ESC 02/13 04/03	ISO-IR 109	96	G1	Supplementary set of ISO 8859
		ISO 2022	ESC 02/08 04/02	ISO-IR 6	94	G0	
Latin alphabet No. 4	ISO 2022 IR 110	ISO 2022	ESC 02/13 04/04	ISO-IR 110	96	G1	Supplementary set of ISO 8859
		ISO 2022	ESC 02/08 04/02	ISO-IR 6	94	G0	
Cyrillic	ISO 2022 IR 144	ISO 2022	ESC 02/13 04/12	ISO-IR 144	96	G1	Supplementary set of ISO 8859
		ISO 2022	ESC 02/08 04/02	ISO-IR 6	94	G0	
Arabic	ISO 2022 IR 127	ISO 2022	ESC 02/13 04/07	ISO-IR 127	96	G1	Supplementary set of ISO 8859
		ISO 2022	ESC 02/08 04/02	ISO-IR 6	94	G0	
Greek	ISO 2022 IR 126	ISO 2022	ESC 02/13 04/06	ISO-IR 126	96	G1	Supplementary set of ISO 8859
		ISO 2022	ESC 02/08 04/02	ISO-IR 6	94	G0	
Hebrew	ISO 2022 IR 138	ISO 2022	ESC 02/13 04/08	ISO-IR 138	96	G1	Supplementary set of ISO 8859

		ISO 2022	ESC 02/08 04/02	ISO-IR 6	94	G0	
Latin alphabet No. 5	ISO 2022 IR 148	ISO 2022	ESC 02/13 04/13	ISO-IR 148	96	G1	Supplementary set of ISO 8859
		ISO 2022	ESC 02/08 04/02	ISO-IR 6	94	G0	
Japanese	ISO 2022 IR 13	ISO 2022	ESC 02/09 04/09	ISO-IR 13	94	G1	JIS X 0201: Katakana
		ISO 2022	ESC 02/08 04/10	ISO-IR 14	94	G0	JIS X 0201- 1976 : Romaji