INTERNATIONAL STANDARD ISO/IEC 8825-2:2002
TECHNICAL CORRIGENDUM 2

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INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

Information technology — ASN.1 encoding rules: Specification of Packed Encoding Rules (PER)

TECHNICAL CORRIGENDUM 2

Technologies de l'information — Règles de codage ASN.1: Spécification des règles de codage compact (PER)

RECTIFICATIF TECHNIQUE 2

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INTERNATIONAL STANDARD
ITU-T RECOMMENDATION

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Replace 27.4 and its Note with the following (deleted text is struck through below, and new text is underlined):

27.4 If the type is extensible for PER encodings (see 9.3.16), then a bit-field consisting of a single bit shall be added to the field-list. The single bit shall be set to zero if the value is within the range of the extension root, and to one otherwise. If the value is outside the range of the extension root, then the following encoding shall be as if there was no effective size constraint, and shall have ~~an~~ the effective permitted-alphabet constraint ~~that consists of the set of characters of the unconstrained type~~ specified in 9.3.11.

NOTE 1 – Only the known-multiplier character string types can be extensible for PER encodings. Extensibility markers on other character string types do not affect the PER encoding.

NOTE 2 – Effective permitted-alphabet constraints can never be extensible, as extensible permitted-alphabet constraints are not PER-visible (see 9.3.10).

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