



INTERNATIONAL STANDARD ISO/IEC 8825-2:2002
TECHNICAL CORRIGENDUM 1

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

TECHNICAL CORRIGENDUM 1

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

RECTIFICATIF TECHNIQUE 1

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Conventions used in this corrigendum: Original, unchanged, text is in normal font. Deleted text is struck-through, thus: ~~deleted text~~. Inserted text is underlined, thus: inserted text.

1) Subclause 10.1.4

Add the following note to 10.1.4 (retaining the existing note as NOTE 1):

NOTE 2 – Zero-length octet-aligned bit-fields can never be present in the field-list (see 10.9.3.3).

2) Subclause 27.5.7

Replace 27.5.7 with the following:

27.5.7 If "aub" does not equal "alb" or is greater than or equal to 64K, then 10.9 shall be invoked to add the bit-field preceded by a length determinant with "n" as a count of the characters in the character string with a lower bound for the length determinant of "alb" and an upper bound of "aub". The bit-field shall ~~then~~ be added as a field (octet-aligned in the ALIGNED variant) if "aub" times "b" is greater than or equal to 16, but shall otherwise be added as a bit-field that is not octet-aligned. This completes the procedures of this subclause.

ICS 35.100.60

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