

STANDARDS AUSTRALIA

Amendment No. 1
to
AS 2805.3.1—2008
Electronic funds transfer—Requirements for interfaces
Part 3.1: PIN management and security—General

CORRECTION

The 2008 edition of AS 2805.3.1 is amended as follows; the amendment(s) should be inserted in the appropriate place(s).

SUMMARY: This Amendment applies to Clauses 6.2, 7.3.1, 10.2.1, 10.2.5.2, 10.2.6, 13.2.1, 13.2.2, 13.2.2.1, 13.2.2.2, 13.2.2.3, 13.2.3, 13.2.5.1, 13.2.6.1, 13.2.6.2, 13.2.6.3, 13.3, and Appendices A and B.

Published on 17 February 2011.

Clause 6.2

Delete the Note.

Clause 7.3.1

Delete Item (b) and *replace* with ‘PIN selection by mail (see Clause 7.3.3)’.

Clause 10.2.1

Delete ‘Clause 12.3.2’ and *replace* with ‘Clause 13’.

Clause 10.2.5.2

In Item (c)(i), *delete* ‘and or’ and *replace* with ‘and/or’.

Clause 10.2.6

Delete ‘AS 2805.14.1’ and *replace* with ‘Clause 10.2.5.3’.

Clause 13.2.1

Add hyphen between ‘64’ and ‘bit’.

Clause 13.2.2

In the title, *remove* hyphen between ‘0’ and ‘PIN’ and *replace* with space.

Clause 13.2.2.1

- 1 *Remove* hyphen between ‘0’ and ‘PIN’ and *replace* with space.
- 2 *Add* hyphen between ‘64’ and ‘bit’.

Clause 13.2.2.2

- 1 In Item (a), *add* hyphen between ‘4’ and ‘bit’ (2 instances).
- 2 In last paragraph, *remove* hyphen between ‘Format’ and ‘8’ and *replace* with space.

Clause 13.2.2.3

- 1 Add hyphen between ‘4’ and ‘bit’.
 - 2 In last paragraph, *delete* ‘twelve1’ and *replace* with ‘12’.
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Clause 13.2.3

- 1 In title and paragraphs 1, 2 and 3, *remove* hyphen between ‘1’ and ‘PIN’ (4 instances) and *replace* with space.
 - 2 In notation list, *add* hyphen between ‘4’ and ‘bit’ (3 instances).
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Clause 13.2.5.1

In last paragraph, *remove* hyphen between ‘3’ and ‘PIN’ and *replace* with space.

Clause 13.2.6.1

Replace text with:

The format 8 PIN block is used where no PIN is used but a PIN block is required. This PIN block is constructed by modulo 2 addition of two 64-bit fields, i.e. the plain text field (see Clause 13.2.6.2) and the account number field (see Clause 13.2.6.3).

Clause 13.2.6.2

Replace Clause with:

13.2.6.2 Plain text PIN field

Bit

1	5	9	13	17	21	25	29	33	37	41	45	49	53	57	61	64
C	N	R	R	R	R	R	R	R	R	R	R	R	R	R	F	F

Where

C = Control field = 1000 (binary)

N = PIN length = 0000 (binary)

R = Random number digit

4-bit field with each occurrence being randomly chosen from the range of permissible values of 0000 (zero) to 1111 (fifteen). The resultant 48-bit random number shall be unique (except by chance) for each occurrence of a format 8 PIN block. The random number shall not be transmitted in the clear.

F = Fill digit

4-bit field value 1111 (fifteen).

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