
**Information technology — Security
techniques — Hash-functions —**

**Part 1:
General**

**AMENDMENT 1: Padding methods for
sponge functions**

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*Technologies de l'information — Techniques de sécurité — Fonctions
de hachage —*

ISO/IEC 10118-1:2016/Amd 1:2021

Partie 1: Généralités

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AMENDMENT 1



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CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier; Geneva
Phone: +41 22 749 01 11
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This document was prepared by joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 27, *Information security, cybersecurity and privacy protection*.

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Annex A

Change the status to informative.

A.1, first paragraph

Replace the last sentence with the following:

Three methods are presented in this annex.

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A.4

Add new Clause A.4 as follows:

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A.4 Method 3 — Pad10*1

The data D for which the hash-code is to be calculated is padded using the following procedure.

- a) D is concatenated with a single '1' bit.
- b) The result of the previous step is concatenated with $(-m - 2)$ modulo L_1 '0' bits, where m is the original length of D .
- c) Append the single bit '1', yielding the padded version of D .