International

ISO 15027-3

Immersion suits —

Part 3: Test methods

Combinaisons d'immersion —

Partie 3: Méthodes d'essai

Third edition
2026-04

Reference number
ISO 15027-3:2026(en)

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Published in Switzerland

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This document was prepared by Technical Committee ISO/TC 188, *Small craft*, Subcommittee SC 1, *Personal safety equipment*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 162, *Protective clothing including hand and arm protection and lifejackets*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 15027-3:2012), which has been technically revised.

The main changes are as follows:

— the terms and definitions have been revised;

— in Clause 4, the order of testing has been changed and clarified;

— in 4.3, a temperature and cycling test procedure for suits stored in sealed storage bags has been added;

— in 4.5, a test for tensile strength of seams has been added;

— in 4.7, a buoyancy test has been added;

— in 4.8, a suit strength test has been added;

— in 4.9, a lifting loop test has been added;

— in 4.12.2, the number and sizes of human test subjects have been revised;

— in 4.14.2, the use of a thermal manikin has been revised;

— Annex B "Test protocol and checklist for thermal manikin testing" has been added;

— Annex C "Thermal manikin — Means of circulated water" has been added;

— Annex D "Correlation of thermal manikin systems" has been added;

— Annex E "Thermal insulation identification for suit material — Test methods" has been added;

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