



INTERNATIONAL STANDARD ISO/IEC 1539-1:2018
TECHNICAL CORRIGENDUM 1

Published 2021-06

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
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**Information technology — Programming languages — Fortran —
Part 1: Base language**

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Langages de programmation — Fortran — Partie 1: Langage de base

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 1539-1:2018 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 22, *Programming languages, their environments and system software interfaces*.

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3.145.3bis

Add new definition 3.145.3bis after 3.145.3, as follows:

3.145.3bis

sibling teams

teams created by a single set of corresponding executions of the FORM TEAM statement (11.6.9)

3.145.4

In the definition, change “within its parent team” to “among its sibling teams”.

4.3.3

Add new paragraph after paragraph 10, as follows:

Fortran 2008 required ACOSH of a complex value to have the imaginary part nonnegative and had no requirement on the real part. This document requires ACOSH of a complex value to have a nonnegative real part and has no such requirement on the imaginary part.

5.3.4, paragraph 2

In the last sentence, replace “Within its parent team,” with “Among its sibling teams,”.

5.3.7, paragraph 1

Add “or failed” at the end of the last sentence.

7.5.6.2, paragraph 1

In list item (2), change “All finalizable” to “All nonallocatable finalizable”.

7.5.6.3, paragraph 2

In the second sentence, delete “or a subobject thereof”.

8.5.8.7

Insert the following at the end of constraint C837:

, or the associate name of a RANK DEFAULT block in a SELECT RANK construct whose selector has assumed rank.