Subject: Minor specification change – accessibility of constructor in the presence of private components
From: Van Snyder

1 Introduction – Specification

The restriction that a derived type constructor is not accessible if any components of the type are private is too strong. It is a holdover from Fortran 95, wherein all of the components were private, or none were.

Make the constructor accessible, even if some components are private, and to prohibit providing a value for any private component. This allows to construct values for types that have private components so long as default initialization is provided for all private components.

2 Edits

Edits refer to 00-007r2. Page and line numbers are displayed in the margin. Absent other instructions, a page and line number or line number range implies all of the indicated text is to be replaced by immediately following text, while a page and line number followed by + (-) indicates that immediately following text is to be inserted after (before) the indicated line. Remarks for the editor are noted in the margin, or appear between [and] in the text.

[Editor: Delete "If ... definition." See the edit indicated for [55:23] below.]	49:9-10
[Editor: "of the type" ⇒ "for which a *component-spec* appears".]	55:23