



doc. nr.	ISO/IEC JTC 1/SGFS N 477	
date	1992-03-05	total pages
item nr.	supersedes document	

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ISO/IEC JTC 1/SGFS
Title: ISO/IEC JTC 1 Special Group on Functional
Standardization

Secretariat: NNI (Netherlands)

Title : Danish comments on ISO/IEC JTC1/SGFS N383, Request for
SGFS's Member comment on standardization of Profile Test
Specification

Source : Denmark

Status :

Note :

Danish comments on ISO/IEC JTC1/SGFS N 383, Request for SGFS's Member comment on standardization of Profile Test specification

1. Inclusion of Non-standardized Base Standard Test Specification documents.

According to CD 9646-6 clause 5 (and 6.7), applicable documents not yet standardized shall be attached to the PTS, on a temporary basis, until the document has been accepted as a base standard conformance test component.

To reduce the problems with maintenance, alignment and identification of existing usable Test Specification components, the approach proposed for Europe by EWOS EG CT/ETSI TC ATM, is to establish a Library of Test Specifications containing publicly available Test Specification components. These components can then be referenced by the Profile Test Specifications until the corresponding component become standardized.

2. Common use of Base Standard Test Specifications by various profiles.

For each Base Standard, only one TSS&TP shall exist, but several ATSS may exist. The multiplicity of ATS is both caused by the possible use of different ATMs, and on the fact that for Embedded Test Methods, the ATS depends on the actual context in which the base standard is used.

However all ATSS shall be based on the single TSS&TP. Only publicly available Test Specification documents shall be used (or referenced) in the PTS.

3. Harmonization of Test Suites.

To reduce the risk of having several different ATSS, where only one is required, and to avoid the problems of subsequent harmonization, the Profile Test Specification designers should not be involved in development of Base Standard Test Specifications. However, a method should be defined to avoid duplication of work (with subsequent harmonization problems) among the various independent Base Standard Test Specification groups (e.g. in the regional work-shops), who will submit their work for standardization.