Guideline for the specification of blank detail specifications for object types
What is a blank detail specification?

- A blank detail specification is a method of how to describe in a general way requirements to an object of interest.
- An object may be of the function, location or product type.
- Known in a variety of committees within IEC and ISO.
What is the reason to propose such project?

- IEC 61360 data base will formally start operation in beginning of 2005
- Application of IEC 61360-4 DET’s to be practically shown in end user applications
- Serving other committees as practical guideline for applying IEC 61360 facilities
- Make results available via the Web
- Making end users more practically involved
What is the reason to propose such project?

• The existence of the data dictionary gives more industrial exploitation possibilities than actually used in e-biz applications

• Extending the capability of existing DET’s by providing additional methods
  – allowing the use of an existing DET along the life cycle phases of the object without to reinvent new DETs by providing additional supporting features (Life cycle qualifier)
  – allowing the use of an existing DET with additional features providing additional information about the value associated to a quantitative DET (Process qualifier); provides information how the value was gathered; important in real time applications
What is the actual planned content?

• General rules concerning the selection of relevant DET’s to be considered from the specification phase until deletion of the object
• Clustering of DET’s for generalized applications
• Providing an XML based schema for the description of a blank sheet specification of an object
What is the actual planned content?

- Providing methods to specify the life cycle status information
- Providing methods to specify process depending information
- Identification and designation requirements of the object and its constituents in complex assemblies
- Will include examples of complex and flat assemblies
Planned time schedule

• Document actually on the preparatory stage
• Input from ISO/IEC JWG1 to be considered
• Commitment of persons available by former members of IEC/SC3B/WG2
• ISO TC 10 to be invited for participation
• NWIP intended for publication mid of 2005