IEC 61360 CDD – Architecture
Architecture – Production instance

Publicly accessible part
- Browse
- Search
- Export

http://std.iec.ch/iec61360/iec61360.nsf

Maintenance area
- Restricted access
- Change requests
  - Submitted
  - For evaluation
  - Resolved
- Evaluation sheets & Discussion sheets
  - Comments
  - Votes

Validation team
- Comments
- Votes

Evaluation sheet

Database export specification
070dwg_export specification.doc

Power user

Directives-IECSup-Ed3
3D/145/INF
3D/151/INF
Process and related documentation

IEC 61360TestDB

IEC 61360DB

- Components
- Electromagnetic components
- Connectors
- Fuses
- Loudspeakers
  - Moving coil loudspeakers
  - Magnetostrictive loudspeakers
  - Ionic loudspeakers
- Electrostatic loudspeakers
- Piezoelectric loudspeakers
- Piezoelectric loudspeakers
- Electrostatic loudspeakers
- Magnetostrictive loudspeakers
- Microphones
- Motors
- Relays
- Switches
- Creative parts
- Microscopic tools

CR description sheet
Evaluation & discussion sheets *)
Validation sheet **) Finally released ***)

*) equivalent to CD & CDI stage
**) equivalent to FDIS stage
***) equivalent to IS stage
Content – browser window

IEC 61360 - Component Data Dictionary

Class tree

Components
  Electric/electronic components
  Electromechanical components
    Connectors
    Fuses
    Loudspeakers
      Moving conductor loudspeakers
      Electromagnetic loudspeakers
      Ionic loudspeakers
      Electromagnetic loudspeakers
      Pneumatic loudspeakers
      Piezoelectric loudspeakers
      Electrostatic loudspeakers
      Magnetostrictive loudspeakers
  Microphones
  Motors
  Relays
  Switches
  Connector parts
  Magnetic parts
Materials
Geometry
Features

Class definition

Identity number: AAA152
Version number: 001
Revision number: 02

Name: Magnetodynamic loudspeakers
Alternative names: magnetodynamic
Coded name: MGD

Definition: A set of magnetodynamic loudspeakers of which each loudspeaker can be described with the same group of data element bases.

Note: MAGNETODYNAMIC LOUDSPEAKERS are loudspeakers that operate by the motion of a magnet attached to a diaphragm and activated by a current through a fixed coil.

Higher level classes:
- AAA001 Components
- AAA47 Electromechanical components
- AAA53 Loudspeakers

Status level: Standard
Published in: IEC 61360-4
Published by: IEC
Proposal date: 1987-04-01
Release date: 1987-01-01
Version date: 1986-08-01
Version release date: 1987-01-01

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Import into MS-Access (proposal)
BACKUP
Browser window

International Electrotechnical Commission
IEC 61380 - Component Data Dictionary

Class tree
- Components
  - Electric/electronic components
  - Electromechanical components
    - Connectors
    - Fuses
    - Loudspeakers
      - Moving conductor loudspeakers
      - Magnetodynamic loudspeakers
      - Ionlic loudspeakers
      - Electromagnetic loudspeakers
      - Pneumatic loudspeakers
      - Piezoelectric loudspeakers
      - Electrostatic loudspeakers
      - Magnetostriuctive loudspeakers
    - Microphones
    - Motors
    - Relays
    - Switches
    - Connector parts
    - Magnetic parts
- Materials
- Geometry
- Features

Class definition
- Identity number: AAA152
- Version number: 001
- Revision number: 02
- Name: Magnetodynamic loudspeakers
- Alternative names: magnetodynamic
- Code: MGD
- Definition: A set of magnetodynamic loudspeakers of which each loudspeaker can be described with the same group of data elements.
- Note: MAGNETODYNAMIC LOUDSPEAKERS are loudspeakers that operate by the motion of a magnet attached to a diaphragm and activated by a current through a fixed coil.
- Higher-level classes: AAA001 Components
  AAA47 Electromechanical components
  AAA53 Loudspeakers

Full properties list
- Status level: Standard
- Published in: IEC 61380-4
- Published by: IEC
- Proposal date: 1997-04-01
- Release date: 1997-01-01
- Version date: 1986-08-01
- Version release date: 1987-01-01

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Export window

International Electrotechnical Commission
IEC 61360 - Component Data Dictionary

Export

- Class definitions
- Property definitions
- Condition definitions
- Class-property links
- Property-condition links
- Property value list
- Condition value list
- List of drawings

Export window

The full contents of the database can be exported as a set of relational tables.

Three tables contain the basic definitions:

- Class definitions
- Property definitions
- Condition definitions

These are related through the following link tables:

- Class-property links
- Property-condition links

In addition, there are two tables containing value lists:

- Property value list
- Condition value list

You can click on an item in the left pane to display the entire table in a browser and then save it locally as an HTML table for further processing, e.g., in Excel or Access. Alternatively, you can right-click on an item and save it directly to your local disk.

Please note that some of the tables are quite large (up to about 250 KB of data) and may require some time for downloading, depending on your network bandwidth. In such cases, it is usually advisable to first save the file locally and then open it in the browser.
Maintenance Area – Overview

International Electrotechnical Commission
IEC 61360 - Component Data Dictionary

Maintenance

Change requests by status

Submitted
- C00014 Editorial 2007-05-30

For evaluation
- C00009 Technically new 2007-01-15
- C00010 Technically new 2007-04-26

Resolved
- C00007 Technically new 2006-09-14
- C00011 Technical modification 2007-04-26
- C00012 Technically new 2007-04-26
- C00013 Editorial 2007-05-30
CR proposal form

- Proposal
- Reason
- Proposer
CR- description sheet 1 of 2

Master documentation of CR
- Proposal
- Reason
- Proposer
- Evaluation sheet
- Discussion sheet
- Comments and votes of the Validation Team
CR- description sheet 2 of 2

- Proposal
- Reason
- Proposer
- Evaluation sheet
- Discussion sheet
- Comments and votes of the Validation Team
### Evaluation sheet

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- **What objects are in scope of the CR**
- **Evaluation votes of the VTs on the individual objects**
- Released for validation
### Validation sheet

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- What objects are in scope of the CR
- Final votes of the VTs on the individual objects
  → Finally released
**Discussion sheet**

- Detailed specification of changes
- Feedback of the VTs to the proposed changes
- Used in evaluation & validation stage