PUBLICLY AVAILABLE SPECIFICATION



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Structuring principles for technical products and technical product documentation –

Letter codes – Main classes and subclasses of objects according to their purpose and task

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

STRUCTURING PRINCIPLES FOR TECHNICAL PRODUCTS AND TECHNICAL PRODUCT DOCUMENTATION –

LETTER CODES – MAIN CLASSES AND SUBCLASSES OF OBJECTS ACCORDING TO THEIR PURPOSE AND TASK

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IEC-PAS 62400 has been processed by IEC technical committee 3: Information structures, documentation and graphical symbols.

The text of this PAS is based on the following document:	This PAS was approved for publication by the members of the committee concerned as indicated in the following document:
Draft PAS	Report on voting
3/746/NP	3/761/RVN

Following publication of this PAS, the technical committee will investigate the possibility of incorporating the contents of it into a part of IEC 61346, in the context of the maintenance of this standard.

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1 Scope

This PAS extends the letter codes of the main classes for purposes or tasks of objects in accordance with IEC 61346-2, Table 1, with a second-letter code for subclasses. These specifications are generally applicable. They apply equally for all disciplines, such as construction, process and electrical engineering, and for standards, for example, for power generation, power distribution, process engineering facilities, naval architecture and ocean engineering. Additional letter codes may be specified for further subdivision of the classes.

Specification of letter codes for the main and subclasses for infrastructure objects in accordance with IEC 61346-2, Table 2, are not part of this document.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 61346-2, Industrial systems, installations and equipment and industrial products – Structuring principles and reference designations – Part 2: Classification of objects and codes for classes

ISO 3511-1, *Process measurement, control functions and instrumentation – Symbolic representation – Part 1: Basic requirements*

ISO 14617-6:2002, Graphical symbols for diagrams – Part 6: Measurement and control functions