

1 Scope

This Part 2 standard on Batch Control defines data models that describe batch control as applied in the process industries, data structures for facilitating communications within and between batch control implementations, and language guidelines for representing recipes.

2 Normative references

The following normative documents contain provisions that, through reference in this text, constitute provisions this standard. At the time of publication, the editions indicated were valid. All normative documents are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. Members of IEC and ISO maintain registers of currently valid normative documents.

IEC 60848:1988, *Preparation of function charts for control systems*

IEC 60902:1987, *Industrial-process measurement and control: Terms and definitions*

NOTE — IEC 60902:1987 has been replaced by IEC 60050-351:1998, International electrotechnical vocabulary-Part 351: Automatic control

IEC 61131-3:1993, *Programmable controllers – Part 3: Programming languages*

IEC 61512-1:1997, *Batch control – Part 1: Models and terminology*

ANSI/ISA-88.01-1995, *Batch Control – Part 1: Models and Terminology*

ISO/IEC 9075:1992, *Information processing systems – Database language SQL with integrity enhancement*

3 Definitions

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