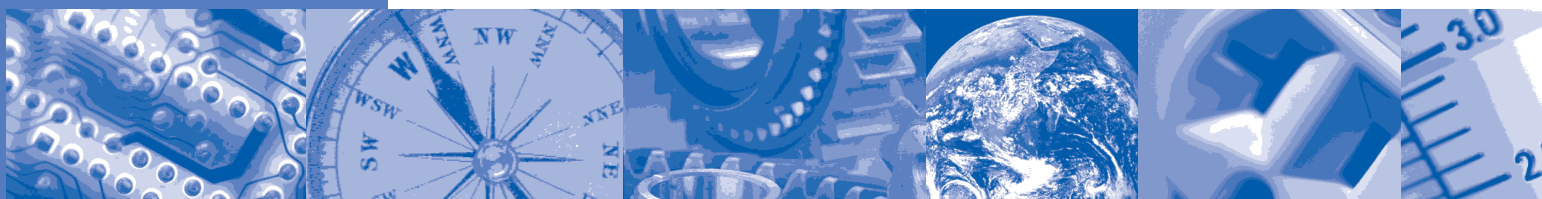


ISA-TR88.0.03-1996



Possible Recipe Procedure Presentation Formats



Approved 20 December 1996



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ISA-TR88.0.03 — Possible Recipe Procedure Presentation Formats

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Preface

This preface, as well as all footnotes and annexes, is included for informational purposes and is not part of ISA-TR88.0.03.

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Foreword

The IEC (International Electrotechnical Commission) SC65A/WG11 and ISA SP88 batch standards groups have defined the required functionality for recipes used in the automation of batch processing plants. Those standards groups, however, have not yet defined a format or graphical representation for those recipes. It is neither possible nor appropriate to predict exactly what the committees will recommend, but it is useful to begin consideration of options that will undoubtedly be reviewed.

This document gives examples of possible formats for recipes as they have been defined in part 1 of the IEC SC65A/WG11 (IEC 65A/186) and ISA SP88 (ANSI/ISA-S88.01-1995) standards. This document uses terminology and models defined in ANSI/ISA-S88.01-1995, *Batch Control Part 1: Models and Terminology*, but it does not presume work to be done in the area of data modeling, language description, or any other work that is included in part 2 of the IEC/ISA standard. It is the intent of this document to illustrate by example rather than to propose specific implementation options or to indicate preference for specific solutions. The following recipe procedure presentation formats are discussed in this document: list, sequential function chart, and modified Gantt chart.

Abstract

This Technical Report gives examples of possible formats, such as textual list, sequential function chart, and modified Gantt chart, for recipe procedures as they have been defined in ANSI/ISA-S88.01-1995 and IEC 65A/186/CDV, *Batch Control Part 1: Models and Terminology*.

Key words

list format, modified Gantt chart format, operation procedure, recipe presentation format, recipe procedure, sequential function chart format, unit procedure