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Nuclear criticality safety — Geometrical dimensions for subcriticality control — Equipment and layout

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Foreword

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Introduction

Nuclear criticality safety is achieved by methods of control in accordance with ISO 1709. The application of some of these methods of control (such as geometry, interaction…) can lead to requirement(s) on geometrical dimension limits. This document covers subcriticality control based on geometrical dimensions, called subcriticality dimensions, related to equipment and layout.

Stages presented in this document are summarized in the flow diagram in Annex A and an example of this standard application is presented in Annex B.

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