

	<b>Ergonomic design of control centres</b> Part 3: Control room layout (ISO 11064-3 : 1999) English version of DIN EN ISO 11064-3	<b>DIN</b> <b>EN ISO 11064-3</b>
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ICS 13.180; 25.040.10

Supersedes DIN 33414-1,  
April 1985 edition.

Ergonomische Gestaltung von Leitzentralen – Teil 3:  
 Auslegung von Wartenräumen (ISO 11064-3 : 1999)

**European Standard EN ISO 11064-3 : 1999 has the status of a DIN Standard.**

### National foreword

This standard has been published in accordance with a decision taken by CEN/TC 122 to adopt, without alteration, International Standard ISO 11064-3 as a European Standard.

The responsible German body involved in its preparation was the *Normenausschuss Ergonomie* (Ergonomics Standards Committee).

### Amendments

DIN 33414-1, April 1985 edition, has been superseded by the specifications of EN ISO 11064-3, which is identical to ISO 11064-3.

### Previous edition

DIN 33414-1: 1985-04.

EN comprises 37 pages.



ICS 13.180; 25.040

**English version**

**Ergonomic design of control centres**

Part 3: Control room layout  
(ISO 11064-3 : 1999)

Conception ergonomique des centres  
de commande – Partie 3: Agence-  
ment de la salle de commande  
(ISO 11064-3 : 1999)

Ergonomische Gestaltung von Leit-  
zentralen – Teil 3: Auslegung von  
Wartenräumen (ISO 11064-3 : 1999)

This European Standard was approved by CEN on 1999-12-12.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

**Central Secretariat: rue de Stassart 36, B-1050 Brussels**

## Foreword

International Standard

ISO 11064-3 : 1999 Ergonomic design of control centres – Part 3: Control room layout, which was prepared by ISO/TC 159 'Ergonomics' of the International Organization for Standardization, has been adopted by CEN/TC 122 as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by June 2000 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

## Endorsement notice

The text of the International Standard ISO 11064-3 : 1999 was approved by CEN as a European Standard without any modification.

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## Introduction

This part of ISO 11064 establishes ergonomic requirements, recommendations and guidelines for control room layout.

User requirements are a central theme of this part of ISO 11064 and the processes described are designed to take account of needs of users at all stages. The overall strategy for dealing with the user requirements as strategy to be adopted for control room design is presented in ISO 11064-1.

ISO 11064-2 provides guidance on the design and planning of the control room in relation to its supporting areas. Requirements for the design of workstations, displays and controls and the physical working environment are presented in ISO 11064-4 to ISO 11064-6. Evaluation principles are dealt with in ISO 11064-7.

ISO 11064-1 to ISO 11064-7 cover general principles of ergonomic design appropriate to a range of industries and service providers. The specific requirements appropriate to particular sectors or applications areas are covered in ISO 11064-8. The requirements presented in ISO 11064-8 are to be read in conjunction with ISO 11064-1 to ISO 11064-7.

The ultimate beneficiaries of this part of ISO 11064 will be the control room operator and other users. It is the needs of these users that provide the ergonomic requirements used by the developers of International Standards. Although it is unlikely that the end user will read this part of ISO 11064, or even know of its existence, its application should provide the user with interfaces that are more usable and a working environment which is more consistent with operational demands. It should result in a solution which will minimize error and enhance productivity.

For determining design dimensions, the practice of providing formulae, into which appropriate user population data is inserted, is adopted. A table of anthropometric data is presented in annex B.