

DIN ISO 8601

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**Data elements and interchange formats –
Information interchange –
Representation of dates and times (ISO 8601:2004)
English version of DIN ISO 8601:2006-09**

Datenelemente und Austauschformate –
Informationsaustausch –
Darstellung von Datum und Uhrzeit (ISO 8601:2004)
Englische Fassung DIN ISO 8601:2006-09

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National foreword

International Standard ISO 8601:2004 "Data elements and interchange formats — Information interchange — Representation of dates and times", which was prepared by Technical Committee ISO/TC 154 "Processes, data elements and documents in commerce, industry and administration" has been adopted as German Standard without any modifications.

The responsible German bodies involved in its preparation were the *Normenausschuss Bürowesen* (NBü) (Office Equipment Standards Committee), Technical Committee 3 *Elektronisches Geschäftswesen*, and the *Normenausschuss Technische Grundlagen* (NATG) (Fundamentals in Technology Standards Committee), Technical Committee 142 *Zeit und Zeitangaben*.

As the main German body working on this standard, the NBü is responsible for specifications regarding the scope, for instance. As the joint body working on this standard, the NATG is responsible for standards of communication and fundamental technical concepts in the fields of physics and mathematics, for instance.

The original intention was to implement ISO 8601:2000 at the European level, and thus at the German national level; this attempt failed at the public enquiry stage and the European project was withdrawn.

Because this ISO Standard is still considerably significant, the responsible committees decided to adopt the most recent edition of the standard, ISO 8601:2004, as a DIN ISO Standard.

The DIN Standards corresponding to the International Standards referred to in the bibliography of the ISO Standard are as follows:

IEC 60050-111	see German version of IECV, Chapter 111
IEC 60050-713	see German version of IECV, Chapter 713
ISO 31-0	DIN 1301-1, DIN 1313, DIN 1338
ISO 31-1	DIN 1304-1
ISO 19018	DIN 13312

Amendments

This standard differs from DIN EN 28601:1993-02 as follows:

- a) The DIN number has been changed.
- b) ISO 8601:2004-12 has been adopted in its entirety.
- c) The representation of recurring time intervals has been included (see 4.5).
- d) The "Terms and definitions" clause has been revised taking into account IEC 60050-111:1996/ Amd. 1:2005.
- e) A new clause 5 "Date and time format representations" has been included.
- f) Reduced formats YY-MM-DD are no longer included.

Previous editions

DIN EN 28601: 1993-02