

# INTERNATIONAL STANDARD

# ISO 1044

Third edition  
1993-10-01

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## Industrial trucks — Lead-acid traction batteries for electric trucks — Preferred voltages

iTeh STANDARD PREVIEW

*Chariots de manutention — Accumulateurs de traction au plomb pour  
chariots électriques — Tensions conseillées*

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Reference number  
ISO 1044:1993(E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 1044 was prepared by Technical Committee ISO/TC 110, *Industrial trucks*, Sub-Committee SC 2, *Safety of powered industrial trucks*.

This third edition cancels and replaces the second edition (ISO 1044:1985), of which it constitutes a technical revision.

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# Industrial trucks — Lead-acid traction batteries for electric trucks — Preferred voltages

## 1 Scope

This International Standard specifies a series of voltages for lead-acid traction batteries for electric industrial trucks.

## 2 Voltages

The preferred voltages for lead-acid traction batteries are as follows:

12; 24; 36; 48; 72; 80; 96; 120; 144; 160; 192; 240

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**Descriptors:** handling equipment, industrial trucks, electric vehicles, electric batteries, storage batteries, lead-acid batteries, rated voltage.

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