AS 1852(131)—1988

Australian Standard®

INTERNATIONAL ELECTROTECHNICAL VOCABULARY

Chapter 131—ELECTRIC AND MAGNETIC CIRCUITS

This Australian Standard was prepared by Committee TE/13, Symbols, Units & Quantities for Electrotechnology. It was approved on behalf of the Council of the Standards Association of Australia on 15 March 1988 and published on 17 June 1988.

The following interests are represented on Committee TE/13:

- Australian Electrical and Electronic Manufacturers Association
- Confederation of Australian Industry
- Department of Administrative Services—Construction Group (Commonwealth)
- Department of Defence
- Department of Technical and Further Education, N.S.W., Victoria and South Australia
- Department of Transport and Communications (Commonwealth)
- Electricity Supply Association of Australia
- Institute of Draftsmen, Australia
- Institution of Radio and Electronics Engineers Australia
- Melbourne & Metropolitan Board of Works
- Queensland Chamber of Mines
- Railways of Australia Committee
- Royal Melbourne Institute of Technology
- Telecom Australia
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PREFACE

This Standard was prepared by the Association's Committee on Symbols, Units and Quantities for Electrotechnology, under the authority of both the Telecommunications and Electronics Standards Board and the Electrical Standards Board, to supersede AS 1852(131)—1978 and AS 1852(131-04) — 1983. This Standard also supersedes, in part, AS 1852(05) — 1970, *International Electrotechnical Vocabulary, Fundamental definitions*, which was withdrawn with the publication of AS 1852(131-04) and other chapters of the IEV in 1983.

This Standard is identical with and has been reproduced from IEC 50(131)—1978, IEC 50(131A)—1982 and Amendment No 1—1984 to IEC 50(131). Acknowledgement is accordingly made to the International Electrotechnical Commission for this assistance.

This edition of this Standard includes Amendment No 1—1984 to IEC 50(131) and incorporates Section-04 which was previously published separately to the other three sections of Chapter 131.

This standard is one of the AS 1852 series of Standards. In the past, this series has consisted of direct endorsements of the IEC 50 series of the International Electrotechnical Vocabulary. In future, newly issued parts of IEC 50, where appropriate, will be issued as Australian Standards, i.e. not endorsements. The full text of the definitions in English, French and Russian has been included as some definitions are considered to be incomplete when produced in one language.

The purpose of the AS 1852 series is to provide a glossary of terms used in electrical engineering. The series lists terms in English, French and Russian, and in some cases Spanish. It is intended that other Australian Standards will refer to AS 1852 and not repeat any definitions.

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SECTION 131-01—GENERAL

131-01-01

circuit électrique	**electric circuit**	**электрическая цепь**
Ensemble de dispositifs ou de milieux dans lesquels peuvent circuler des courants électriques.	An arrangement of devices or media through which electric current can flow.	Совокупность устройств или сред, в которых могут протекать электрические токи.
Note. — Voir « circuit électrique équivalent » en 131-01-33.	*Note.* — See "equivalent electric circuit" in 131-01-33.	*Примечание.* — Смотри « электрическая эквивалентная схема » (131-01-33).

131-01-02

borne **pôle** (déconseillé dans ce sens)	**terminal**	**зажим** **полюс** (не рекомендуется применять в этом смысле)
Point d'un circuit électrique destiné à établir une connexion.	A point of an electric circuit, intended for making a connection.	Точка электрической цепи, предназначенная для выполнения соединения.

131-01-03

multipôle	**n-terminal circuit**	***n*-полюсник**
Circuit électrique à *n* bornes.	An electric circuit having *n* terminals.	Электрическая цепь с *n* зажимами.

131-01-04

bipôle **dipôle** (déconseillé dans ce sens)	**2-terminal circuit**	**двухполюсник**
Circuit électrique à deux bornes.	An electric circuit having two terminals.	Электрическая цепь с двумя зажимами.