

Electrically propelled road vehicles — Measurement of road operating ability

Part 1. Pure electric vehicles

The European Standard EN 1821-1 : 1996 has the status of a
British Standard

ICS 43.120

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The preparation of this British Standard was entrusted to Technical Committee AUE/19, Electric vehicles, upon which the following bodies were represented:

- British Industrial Truck Association
- Consumer Policy Committee of BSI
- Department of Transport
- Electric Vehicle Association of Great Britain
- Electrical Installation Equipment Manufacturers Association (BEAMA Ltd.)
- Electricity Association
- Motor Industry Research Association
- Royal Automobile Club
- Society of Motor Manufacturers and Traders Limited

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National foreword

This British Standard has been prepared by Technical Committee AUE/19, and is the English language version of EN 1821-1 : 1996, *Electrically propelled road vehicles – Measurement of road operating ability Part 1: Pure electric vehicles* published by the European Committee for Standardization (CEN).

Cross-references

Publication referred to	Corresponding British Standard
ISO 1176 : 1990	No corresponding British Standard

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 12, an inside back cover and a back cover.

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Descriptors: Road vehicles, electric vehicles, testing conditions, procedure tests, measurements, performance evaluation, speed, acceleration, starting tests

English version

Electrically propelled road vehicles — Measurement of road operating ability Part 1: Pure electric vehicles

Véhicules routiers à propulsion électrique —
Mesurage des capacités routières
Partie 1: Véhicules électriques purs

Elektrisch angetriebene Straßenfahrzeuge —
Meßfahren für Fahreigenschaften
Teil 1: Reine Elektrofahrzeuge

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CEN

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

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

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 301, Electrically propelled road vehicles, the Secretariat of which is held by AFNOR.

This standard results from works conducted in collaboration between experts from TC301 and from ISO/TC22/SC21, Electric road vehicles.

The European Standard EN 1821 applies to measurement of road operating ability of electrically propelled road vehicles and comprises the following parts:

- Part 1: *Pure electric vehicles*
- Part 2: *Thermal hybrid vehicles*
- Part 3: *Other hybrid vehicles than those fitted with a thermal machine*

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 1997, and conflicting national standards shall be withdrawn at the latest by February 1997.

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