

NAMS 11446-1: 2023

First Edition

ISO 11446-1: 2012

Edition 1

NAMIBIAN STANDARD

Road vehicles – Connectors for the electrical connection of towing and towed vehicles –

Part 1: 13-pole connectors for vehicles with 12 V nominal supply voltage not intended to cross water fords

This Namibian standard is the identical adoption of ISO 11446-1:2012 and is adopted with the permission of the International Organization for Standardization (ISO)

Published by the Namibian Standards Institution (NSI)
Established by section 2 of the Standards Act, 2005 (Act No 18 of 2005)
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National foreword

This Namibian Standard (NAMS) is identical to International Standard ISO 11446-1 Road vehicles – Connectors for the electrical connection of towing and towed vehicles – Part 1: 13-pole connectors for vehicles with 12 V nominal supply voltage not intended to cross water fords, and was approved for adoptions by the Namibian Standards Institution's CEO.

Namibian standards are developed based on NSI Standards development procedures in accordance with the rules given in the International Organisation for Standardisation/ International Electrotechnical Commission (ISO/IEC) Directives 1, ISO/IEC Guide 21-1 Adoption of international standards as regional or national standards and WTO – TBT World Trade Organisation Code of Good Practice (which is published as Annex 3 in the TBT Agreement)

The NSI Technical Committee responsible for this standard is NSI TC 10, Vehicle and Road Safety.

This NAMS 11446-1: 2023 ISO 11446-1: 2012 was published on 01 September 2023.

**Road vehicles — Connectors for the
electrical connection of towing and
towed vehicles —**

**Part 1:
13-pole connectors for vehicles with 12 V
nominal supply voltage not intended to
cross water fords**

*Véhicules routiers — Connecteurs pour liaisons électriques entre
véhicules tracteurs et véhicules tractés —*

*Partie 1: Connecteurs à 13 contacts pour véhicules à tension
d'alimentation nominale de 12 V non destinés à traverser des gués*



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 11446-1 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 3, *Electrical and electronic equipment*.

This first edition of ISO 11446-1 cancels and replaces the third edition of ISO 11446:2004, which has been technically revised and divided into two parts, ISO 11446-1 for vehicles not intended to cross water fords and ISO 11446-2 for vehicles intended to cross water fords.

ISO 11446 consists of the following parts, under the general title *Road vehicles — Connectors for the electrical connection of towing and towed vehicles*:

- *Part 1: 13-pole connectors for vehicles with 12 V nominal supply voltage not intended to cross water fords*
- *Part 2: 13-pole connectors for vehicles with 12 V nominal supply voltage intended to cross water fords*