

Specification for

**Standard automatic
roller-type coupling
for semi-trailers
of 7 tons to 14³/₄ tons
laden weight**

UDC 629.11.013.5

Foreword

This British Standard, prepared under the authority of the Automobile Industry Standards Committee of the BSI, was first issued in 1964 and later revised in 1968 to rationalize the permitted loadings and to introduce additional requirements relating to braking. The present revision incorporates additional data considered necessary as a result of experience gained in the use of the standard, by amendments to the title, Clause 1 and Figure 1. It supersedes BS AU 30:1968, which is therefore withdrawn.

The standard specifies certain basic information for a standard automatic roller-type coupling for connection between towing vehicles and semi-trailers to assist in obtaining maximum interchangeability between vehicles using this type of coupling.

Details of a roller-type coupling for use with semi-trailers not exceeding 7¼ tons laden weight are given in BS AU 146, “*Standard automatic roller-type coupling for semi-trailers not exceeding 7¼ tons laden weight*”.

NOTE 1 Trailer manufacturers, before applying this standard, should ascertain that the dimensions of the towing vehicle are suitable. Operators should verify that towing vehicles and semi-trailers are mutually suitable in all respects.

NOTE 2 If it is required to convert the figures in this standard from imperial units into metric units it is recommended that the conversion factors and the tables contained in BS 350 “*Conversion factors and tables*”, be used. Attention is also drawn to BS 2856, “*Precision conversion of inch and metric sizes on engineering drawings*”.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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, pages 1 and 2 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Amendments issued since publication

Amd. No.	Date of issue	Comments
1341	March 1974	Indicated by a sideline in the margin

This British Standard, having been approved by the Automobile Industry Standards Committee, was published under the authority of the Executive Board of the Institution on 18 December 1970

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The following BSI references relate to the work on this standard:
Committee reference AUE/-

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