

ट्रैक्टर और ट्रेलर के बीच वैक्यूम और दबाव  
प्रणाली कनेक्शन के लिए 'संपर्क' प्रकार की  
कपलिंग — विशिष्टि  
( पहला पुनरीक्षण )

'Contact' Type Coupling for Vacuum  
and Pressure Systems Connection  
Between Tractor and Trailer —  
Specification  
( First Revision )

ICS 43.040.70

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## FOREWORD

This Indian Standard (First Revision) was adopted by the Bureau of Indian Standards, after the draft finalized by the Transport Tractors, Trailers and Industrial Trucks Sectional Committee and had been approved by the Transport Engineering Division Council.

In the preparation of this standard, assistance has been derived from BS AU 5 : 1963 'Specification for dimensions of a 'contact' type coupling for vacuum and pressure braking systems on trailers and semi-trailers', issued by the British Standards Institution (BSI).

This standard was first published in 1988. This revision has been brought out to incorporate the experience gained with the use of this standard and brings the standard in line with the latest development in the field.

The composition of the Committee responsible for the formulation of this standard is given in [Annex A](#).

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of test or analysis, shall be rounded off in accordance with IS 2 : 2022 'Rules for rounding off numerical values (*second revision*)'. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

*Indian Standard*

# ‘CONTACT’ TYPE COUPLING FOR VACUUM AND PRESSURE SYSTEMS CONNECTION BETWEEN TRACTOR AND TRAILER — SPECIFICATION

( First Revision )

## 1 SCOPE

This standard specifies the form and dimensions of ‘contact’ type coupling for vacuum and pressure systems connection between tractor and trailer.

NOTE — Coupling for braking system shall be according to IS 9905.

## 2 REFERENCE

The standard given below contain provisions which, through reference in this text, constitutes provision of this standard. At the time of publication, the edition indicated was valid. All standard are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent edition of this standard:

<i>IS No.</i>	<i>Title</i>
IS 9905 : 1981	Specification for pneumatic coupling between tractors and trailers

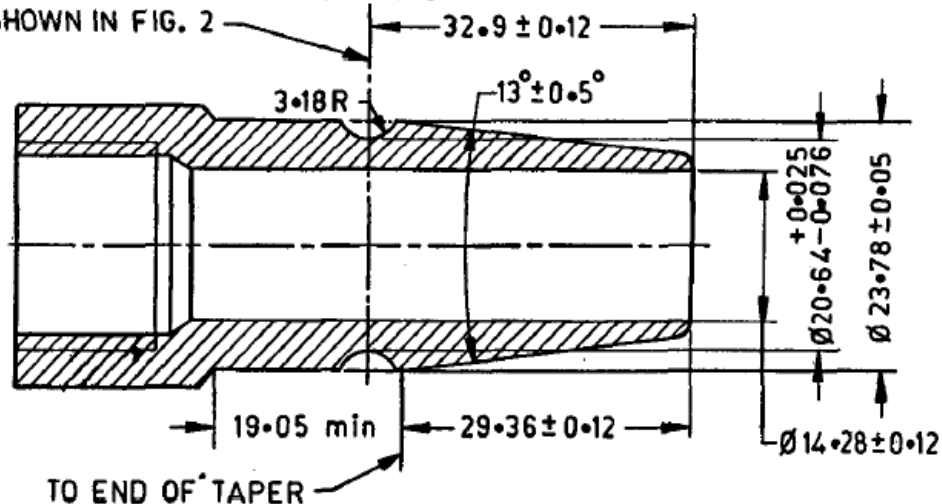
## 3 DIMENSIONAL

3.1 The dimensions and general arrangements of ‘contact’ type coupling shall be as shown in [Fig. 1](#), [Fig. 2](#) and [Fig. 3](#).

## 4 BIS CERTIFICATION MARKING

The product(s) conforming to the requirements of this standard may be certified as per the conformity assessment schemes under the provisions of the *Bureau of Indian Standards Act, 2016* and the Rules and Regulations framed thereunder, and the products may be marked with the Standard Mark.

THIS CENTRE LINE CORRESPONDS  
WITH CENTRES OF HOLES FOR LOCKING  
BALLS SHOWN IN FIG. 2

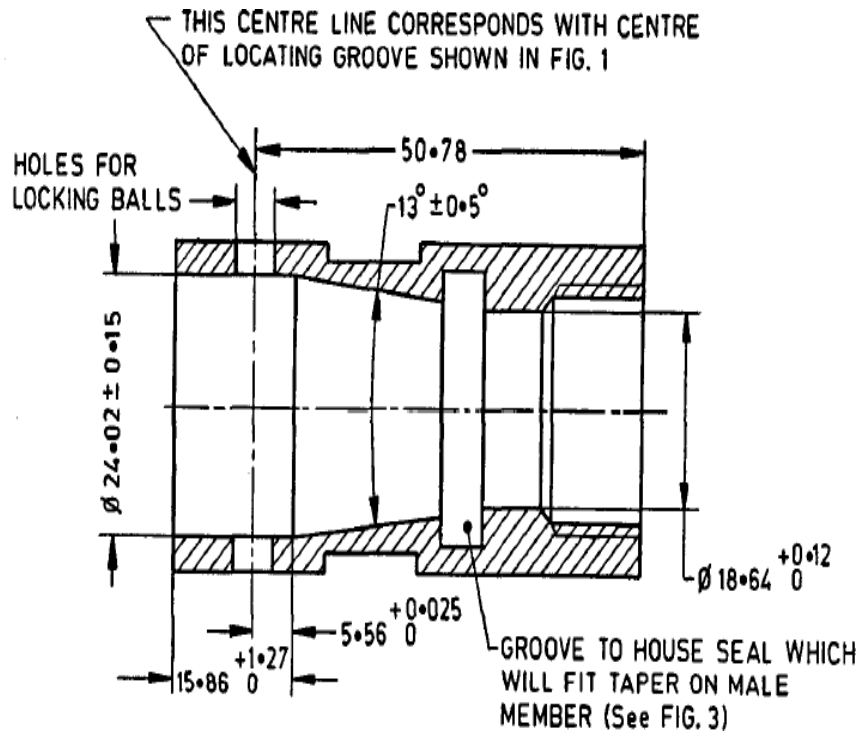


All dimensions in millimetres.

FIG. 1 MALE MEMBER

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All dimensions in millimetres.

FIG. 2 FEMALE MEMBER

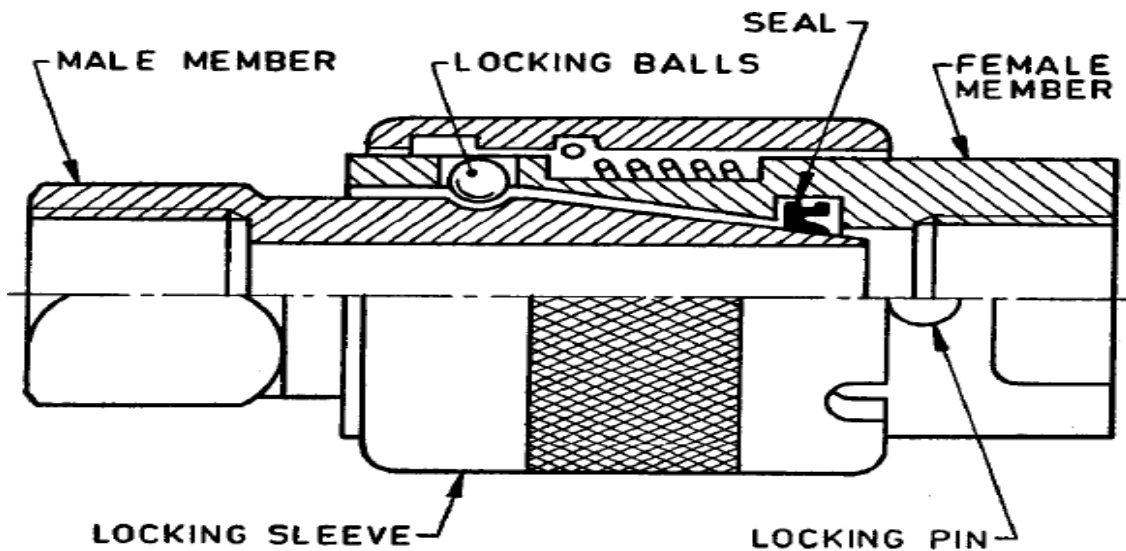


FIG. 3 HALF SECTIONED GENERAL ARRANGEMENT OF CONTACT COUPLING

## ANNEX A

(Foreword)

## COMMITTEE COMPOSITION

Transport Tractors, Trailers and Industrial Trucks Sectional Committee, TED 22

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### Amendments Issued Since Publication

Amend No.	Date of Issue	Text Affected

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