

(PREVIEW)
Indian Standard
SPECIFICATION FOR
AXLE ASSEMBLY FOR PNEUMATIC-WHEELED
ANIMAL-DRAWN VEHICLES

FOREWORD

0.1 This Indian Standard (First Revision) was adopted by the Indian Standards Institution on 31 May 1985, after the draft finalized by the Farm Transport Equipment Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 At present axles of different sizes and types are used in animal-drawn vehicles fitted with pneumatic tyres. This makes it difficult for users to buy replacement parts. It is hoped that this standard would help in reduction and rationalization of varieties and interchangeability of axles.

0.3 This standard was first published in 1968 as a guide for axle assembly for animal-drawn vehicles. A need was felt to revise this standard to make it more implementable. The scope of this standard has been restricted to the pneumatic-wheeled vehicle since a standard for conventional animal-drawn vehicle has been processed separately (*see IS: 11269-1985**).

0.4 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 a test or analysis, shall be rounded off in accordance with IS : 2-1960†. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

1. SCOPE

1.1 This standard specifies material, dimensions and other requirements for axle assembly for animal-drawn vehicles fitted with pneumatic wheels.