

(PREVIEW)

IS : 11270 - 1985

# *Indian Standard*

## **TECHNICAL REQUIREMENTS FOR RING-TYPE HITCHES FOR AGRICULTURAL TRAILERS**

### **1. SCOPE**

**1.1** This standard covers the dimensions and other requirements for ring-type hitches for agricultural trailers.

### **FOREWORD**

**0.1** This Indian Standard 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** Use of ring-type hitches is very common in agricultural trailers for attaching with towing tractors. A need was felt to prepare this standard in order to provide necessary dimensions and other characteristics for interchangeability and quality production.

**0.3** Hitch specified in this standard may be used on all balanced and semi-trailers used in agricultural work, provided that they are made of appropriate material and have adequate strength and wear resistance for the type, size and load characteristics of the trailers to which they are fitted.

**0.4** This standard is complimentary to IS : 8213-1983\*.

**0.5** This standard is based on the ISO 5692-1979 Agricultural vehicles mechanical connections on towed vehicles hitch rings — Specification, issued by International Organization for Standardization.

**0.6** 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.

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\*Specification for agricultural trailer (*first revision*).

†Rules for rounding off numerical values (*revised*).