

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

(Not to be reproduced without the permission of BIS or used as an Indian Standard)

भारतीय मानक मसौदा

**मशीनरी की सुरक्षा — सुरक्षा मानकों का मसौदा
तैयार करने और प्रस्तुत करने के नियम**

(ISO Guide 78 का अधिग्रहण)

DRAFT *Indian Standard*

**SAFETY OF MACHINERY — RULES FOR
DRAFTING AND PRESENTATION OF SAFETY STANDARDS**

(*Adoption of ISO Guide 78*)

ICS 01.120; 13.110

Safety of Machinery Sectional
Committee, MED 40

Last date or receipt of comments is
03 May 2024

NATIONAL FOREWORD

(Adoption clauses to be added later)

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words 'International Standard' appears referring to this standard, they should be read as 'Indian Standard'.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their respective places, are listed below along with their degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 12100 : 2010, Safety of machinery — General principles for design — Risk assessment and risk reduction	IS 16819 : 2018/ ISO 12100 : 2010 Safety of machinery — General principles for design — Risk assessment and risk reduction	Identical

The technical committee has reviewed the provision of the following International Standard referred in this adopted standard and has decided that it is acceptable for use in conjunction with this standard:

<i>International Standard</i>	<i>Title</i>
ISO/IEC Directives, Part 2:2011,	Rules for the structure and drafting of International Standards

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 : 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.

NOTE — The technical content of the document has not been enclosed as these are identical with the corresponding ISO standard. For details, please refer the corresponding **ISO Guide 78 : 2012** or kindly contact:

Head
 Mechanical Engineering Department
 Bureau of Indian Standard
 9, Manak Bhawan,
 Bahadur Shah Zafar Marg,
 New Delhi 110002
 Email: med@bis.gov.in