Doc: MED 40 (24381)WC March 2024

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 – निर्देश पुस्तिका – सामान्य प्रारूपण सिद्धांत

(ISO 20607 का अधिम्रहण)

DRAFT Indian Standard

SAFETY OF MACHINERY — INSTRUCTION HANDBOOK — GENERAL DRAFTING PRINCIPLES

(Adoption of ISO 20607)

ICS 13.110

Safety of Machinery Sectional	Last date or receipt of comments is
Committee, MED 40	05 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:

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

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 20607 : 2019** 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