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Draft Indian Standard

SAFETY OF MACHINERY – PART 2: EXAMPLES OF APPLICATION

Safety of Machinery- Electrotechnical Aspects
Sectional Committee ETD 44

Last Date of Comments:
01-April-2024

NATIONAL FOREWORD

This draft Indian Standard which is identical with IEC TR 62998-2: 2020 ‘Safety of machinery – Part 2: Examples of application’ issued by the International Electrotechnical Commission (IEC) will be adopted by the Bureau of Indian Standards on the recommendation of the Safety of Machinery- Electrotechnical Aspects Sectional Committee and approval of the Electrotechnical Division Council.

The text of the IEC 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 International Standards for which Indian Standards also exists. The corresponding Indian Standards, which are to be substituted, 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>
IEC TS 62998-1:2019, Safety of machinery – Safety-related sensors used for protection of persons	IS 17521 : 2021 Safety of machinery - Safety-related sensors used for the protection of persons	Identical

Only English language text has been retained while adopting it in this Indian Standard, and as such the page numbers given here are not the same as in the International Standard.

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, 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 is not available on website. For details, please refer the corresponding IEC TR 62998-2: 2020 or kindly contact:

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