

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

(Not to be reproduced without the permission of BIS or used as standard)

**THERMOPLASTICS MATERIALS FOR PIPES AND FITTINGS FOR
PRESSURE APPLICATIONS – CLASSIFICATION AND DESIGNATION –
OVERALL SERVICE (DESIGN) COEFFICIENT**

(Adoption of ISO 12162:2009)

ICS 23.040.20; 23.040.45

**Plastic Piping Systems Sectional
Committee, CED 50**

**Last date of comments
is 31 March 2012**

NATIONAL FOREWORD

(Formal clauses will 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' appear, 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 exists. The corresponding Indian Standards which are to be substituted in their place are listed below along with their degree of equivalence for the edition indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>degree of Equivalence</i>
ISO 9080:2003 Plastics piping and ducting systems – Determination of the long-term hydrostatic strength of thermoplastics materials in pipe form by extrapolation	IS/ISO 9080 (under preparation) Plastics piping and ducting systems – Determination of the long-term hydrostatic strength of thermoplastics materials in pipe form by extrapolation	Identical

The technical committee responsible for the preparation of this standard has reviewed the provisions of the following International Standard and decided that this is acceptable for use in conjunction with this standard:

ISO 1043-1:1987 Plastics – Symbols Part 1 Basic polymers and their special characteristics

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 'Rules for rounding off numerical values (*revised*)'. 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 – For complete text please refer ISO 12162:2009 or kindly contact:

Shri A.K. Saini
Scientist G & Head (Civil Engg)
Bureau of Indian Standards
9 BSZ Marg
New Delhi 110002
e-mail ced@bis.org.in
Telefax: 011-23235529