

**DRAFT IN  
WIDE CIRCULATION**

**DOCUMENT DESPATCH ADVICE**

Reference	Date
CED 53:1/T-2	31-05-2010

**TECHNICAL COMMITTEE:**

**Cement Matrix Products Sectional Committee, CED 53**

---

**ADDRESSED TO:**

1. All Members of Civil Engineering Division Council, CEDC
2. All Members of CED 53 and CED 53:1
3. All others interested

Dear Sir (s),

Please find enclosed the following amendment

<b>Doc No.</b>	<b>Title</b>
<b>CED 53(7729)</b>	<b>Draft Amendment No. 2 to IS 1592 : 2003 Asbestos cement pressure pipes and joints – Specification (Fourth Revision)</b>

Kindly examine the draft amendments and forward your views stating any difficulties which you are likely to experience in your business or profession, if this is finally adopted as National Standard.

Last Date for comments: **31-08-2010** .

Comments if any, may please be made in the format as given overleaf and mailed to the undersigned at the above address.

In case no comments are received or comments received are of editorial nature, you will kindly permit us to presume your approval for the above document as finalized. However, in case of comments of technical in nature are received then it may be finalized either in consultation with the Chairman, Sectional Committee or referred to the Sectional Committee for further necessary action if so desired by the Chairman, Sectional Committee.

The document is also hosted on BIS website [www.bis.org.in](http://www.bis.org.in).

Thanking you,

Yours faithfully,

**(A.K. Saini)**  
**Scientist 'F' & Head (Civil Engg.)**  
**email : [ced@bis.org.in](mailto:ced@bis.org.in)**

**Encl: as above**

## FORMAT FOR SENDING COMMENTS ON BIS DOCUMENTS

(Please use A4 size sheet of paper only and type within fields indicated. Comments on each clause/subclause/table/fig etc. be started on a fresh box. Information in column 3 should include reasons for the comments and suggestions for modified working of the clauses when the existing text is found not acceptable. Adherence to this format facilitates Secretariat's work)

**NAME OF THE COMMENTATOR/ORGANIZATION:** \_\_\_\_\_

**DOC. NUMBER AND TITLE:** CED 53(7729)

**Draft Amendment No. 2 to IS 1592 : 2003  
Asbestos Cement Pressure Pipes and  
Joints — Specification (Fourth Revision)**

Sl No. (1)	Clause/Subclause/ Para No. (2)	Comments/suggestions (3)

**BUREAU OF INDIAN STANDARDS**

**DRAFT AMENDMENT FOR COMMENTS ONLY**

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

---

Cement Matrix Products Sectional  
Committee, CED 53

Last date for Comments:  
15 August 2010

---

**DRAFT AMENDMENT NO. 2**

**TO**

**IS 1592 : 2003 ASBESTOS CEMENT PRESSURE**

**PIPES AND JOINTS — SPECIFICATION**

*(Fourth Revision)*

[*Page 2, clause 3.4.1.4 c*] – Add the following at the end:

‘The thickness shall be measured near the jointing surface of the pipe ends.’

[*Page 2, clause 3.4.1.4 c, NOTE 3*] – Add the following at the end:

‘For the purpose of measuring thickness at any point, measurement shall be made on pieces obtained from hydraulic bursting test and transverse crushing tests.’

(*Page 8, Annex B*) – Substitute ‘Minimum Weight’ for ‘Weight’ in the heading of col. 7 of the table.

(*Page 8, Annex B*) – Substitute the following for the existing matter at the end of the table:

‘TOLERANCES

The tolerance on dimensions of asbestos cement couplings shall be as follows:

Internal diameter (up to 600 mm dia)	+ 1.0 – 0	mm
Internal diameter (700 mm and above)	+ 1.5 – 0	mm

Outer diameter	+ 6 – 0	mm
Length	+ 3 – 0	mm
Thickness	+ 3 – 0	mm

NOTES:

1. Internal diameter : Average internal diameter of 3 places
2. Thickness : Average thickness of 3 places (at other than groove section)

[Page 2, clause **3.4.1.4c**] – Add the following at the end:

‘The thickness shall be measured near the jointing surface of the pipe ends’.

[Page 2, clause **3.4.1.4c**], *NOTE 3*] – Add the following at the end:

‘For the purpose of measuring thickness at any point, measurement shall be made on pieces obtained from hydraulic bursting test and transverse crushing tests’.