AMENDMENT NO. 2 SEPTEMBER 2005
TO
IS 456 : 2000 PLAIN AND REINFORCED CONCRETE — CODE OF PRACTICE

(Fourth Revision)

(*Page* 13, *clause* **5.2.1.1**, *line* 1) — Substitute 'IS 3812 (Part 1)' *for* 'Grade 1 of IS 3812'.

(*Page* 13, *clause* **5.2.1.2** *and corresponding Note*) — Substitute the following for the existing:

'Silica fume conforming to IS 15388 may be used as part replacement of cement provided uniform blending with the cement is ensured.

NOTE— Silica fume is usually used in proportion of 5 to 10 percent of the cement content of a mix.'

(*Page* 13, *Note under clause* **5.2.1.3**, *line* 5) — Substitute 'be' *for* 'range from being'.

(*Page* 25, *clause* **10.3.3**, *line* 4) — Delete the word 'and'.

(*Page* 65, *clause* **34.2.4.2**, *line* 1) — Substitute 'on' *for* 'or'.

[*Page* 65, *clause* **34.3.1(a)**, *line* 2] — Delete the words 'extending in each direction'.

(*Page* 66, *clause* **34.4.3**, *line* 5) — Substitute 'not' *for* 'no'.

(*Page* 78, *Annex* A) — Substitute the following for the existing entries for IS 3812 : 1981:

'IS No.	Title
IS 3812 (Part 1) : 2003	Specification for pulverized fuel ash : Part 1 For use as pozzolana in cement, cement mortar and concrete (*second revision*)'

(*Page* 79, *Annex* A) — Add the following at the end:

'IS No.	Title
IS 15388 : 2003	Specification for silica fume'

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(*Page* 80, B-2.1.1, *Informal table*) — Insert the following in the table:

M55

5.6

(*Page* 81, *Table* 21) — Insert the following row after the last row:

'(1)	(2)	(3)	(4)
M55	17.5	13.0	1.5'

(*Page* 91, *Table* 26, *Case No.* 2, *col* 2) — Substitute 'One Short Edge Discontinuous' *for* 'One Short Edge Continuous'.

[*Page* 96, G-1.1(c), *formula*] — Substitute '$M_{u,lim}$' *for* '$M_{u'lim}$'.

[*Page* 96, G-1.1(d), *last line*] — Substitute '38.1' *for* '39.1'.

(CED 2)