

AMENDMENT NO. 1 JANUARY 2014
TO
IS 15139 : 2002 AUTOMOTIVE VEHICLES — SAFETY
BELT ANCHORAGES — SPECIFICATION

(Page 3, clause 4.4.2.1, line 2) — Substitute ' α_1 and α_2 ' for ' a_1 and a_2 '.

(Page 3, clause 4.4.2.2, line 6) — Substitute ' α_1 and α_2 ' for ' a_1 and a_2 '.

(Page 3, clause 4.4.2.2, line 11) — Substitute ' α_1 ' for ' a_1 '.

(Page 5, clause 4.4.2.3, line 1) — Substitute ' α_1 and α_2 ' for ' a_1 and a_2 '.

(Page 5, clause 4.4.2.6) — Insert the following new clause after 4.4.2.6:

‘4.4.2.7 In the case of central seating positions in rear rows of seats of vehicles of category M₁ and N₁, the above mentioned distance shall not be less than 240 mm. However, if the lower seat belt anchorage/s is/are part of the seat structure, it shall not be possible to exchange the centre rear seat with any of the other seats of the vehicle.’

(Page 8, clause 5.4) — Insert the following after 5.4:

‘Traction devices to be used in the tests described in clauses below are shown in Fig. 3, 4 and 5. The devices shown in Fig. 3 are placed on to the seat cushion and then, when possible, pushed back into the seat back while the belt strap is pulled tight around it. The device shown in Fig. 4 is placed in position, the belt strap is fitted over the device and pulled tight. No pre-load beyond the minimum necessary for correct positioning of the test device shall be introduced to safety-belt anchorages during this operation.

The traction device of either 254 mm or 406 mm used at each seating position shall be such that its width is as close as possible to the distance between the lower anchorages.

The positioning of the traction device shall avoid any mutual influences during the pull test which adversely affects the load and load distribution.’

(Page 8, clause 5.4.4) — Insert the following new clause after 5.4.4:

Amendment No. 1 to IS 15139 : 2002

‘5.4.4.1 At the choice of the vehicle manufacturer, the supplementary load can be applied as per any or all of the alternatives described below:

a) Alternatively, if the backrest is an integral part of the seat, the additional load can be applied at the traction device at lap if it can be shown that the line of action of the force passes through or above the centre of gravity of the seat and the horizontal component of this force is equal to the supplementary load specified above.

b) Alternatively, the additional load can also be applied through torso and lap traction devices, equal to the inertia effect of the mass of back rest and seat base, provided that the line of action of the force passes through or above the centre of gravity of the seat base and seat back respectively and the horizontal component of this force is equal to the supplementary load specified above.

c) In the case of a bench seat the additional load can be equally distributed through all the traction devices depending on the number of occupancy of the seat.’

(Page 9, Fig. 3) — Substitute the following for the existing figure:

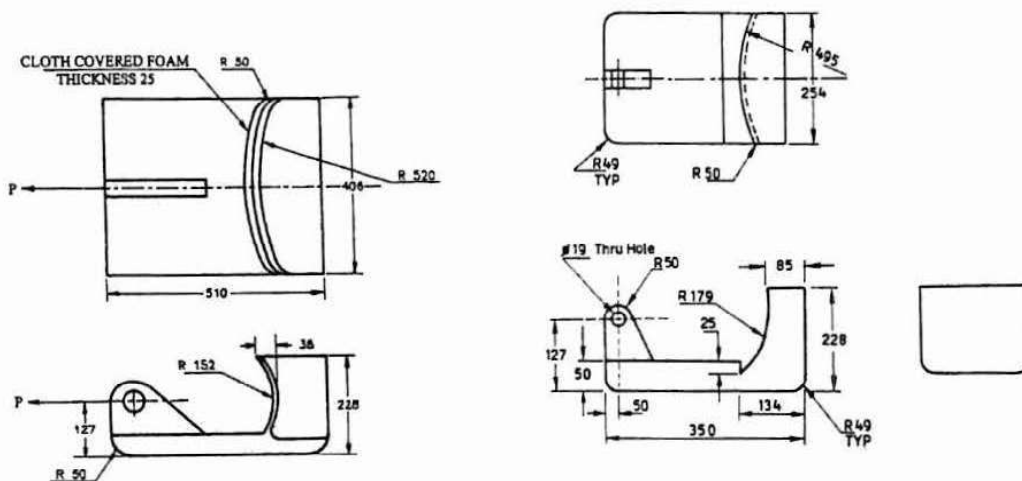


FIG.3 TRACTION DEVICE

[TO BE PUBLISHED IN THE GAZETTE OF INDIA, PART -II, SECTION -3, SUB-SECTION (ii)]

Ministry of Consumer Affairs, Food and Public Distribution
(Department of Consumer Affairs)

BUREAU OF INDIAN STANDARDS

New Delhi, Dated 24 July 2014

NOTIFICATION

In pursuance of clause (b) of sub-rule (1) of Rule 7 of the Bureau of Indian Standards Rules, 1987, the Bureau of Indian Standards hereby notifies that amendments to the Indian Standards, particulars of which are given in the Schedule hereto annexed have been issued :

THE SCHEDULE

Sl.No.	No. and year of the Indian Standards	No. and year of the amendment	Date from which the amendment shall have effect
1.	IS 808 : 1989 Dimensions for Hot Rolled Steel Beam Column Channel and Angle Sections (Third Revision)	Amendment No. 2 July 2014	24 July 2014
2.	IS 3255 : 1979 Specification for Scoured or Dyed Cotton Tapes for Aerospace Purposes (First Revision)	Amendment No. 2 July 2014	24 July 2014
3.	IS 3413 : 2004 Base Paper for Carbon Paper - Specification (Second Revision)	Amendment No. 1 December 2013	24 July 2014
4.	IS 4228 : 1979 Specification for Nylon Tapes for Aerospace Purpose (First Revision)	Amendment No. 3 July 2014	24 July 2014
5.	IS 4561 (Part 5) : 1968 Specification for Oil Cans Part 5 Lever Type Oil Cans	Amendment No. 1 May 2014	24 July 2014
6.	IS 4726 : 1984 Specification for Light Weight Nylon Fabric for Parachutes (First Revision)	Amendment No. 4 July 2014	24 July 2014
7.	IS 4911 : 1986 Glossary of Terms Relating to Bituminous Waterproofing and Damp-Proofing of Buildings (First Revision)	Amendment No. 1 December 2013	24 July 2014
8.	IS 5784 : 2001 Shaving Soap - Specification (First Revision)	Amendment No. 1 February 2014	24 July 2014
9.	IS 9487 : 1980 Specification for Ready-To-Eat Protein-Rich Extruded Foods	Amendment No. 1 July 2014	24 July 2014
10.	IS 9698 : 1995 Lining of Canals with Polyethylene Film - Code of Practice (First Revision)	Amendment No. 1 July 2014	24 July 2014
11.	IS 10008 : 1992 Beater Addition Jointings - Specification (First	Amendment No. 2 July 2014	24 July 2014

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	Revision)		
12.	IS 11093 : 2001 Iron Ore Lumps for Direct Reduction Processes - Specification (Second Revision)	Amendment No. 2 March 2014	24 July 2014
13.	IS 11303 : 1985 Specification for Transparent Toilet Soap	Amendment No. 5 February 2014	24 July 2014
14.	IS 11479 (Part 1) : 2001 Antibacterial Toilet Soap - Specification Part 1 Solid Cake (First Revision)	Amendment No. 3 February 2014	24 July 2014
15.	IS 11688 : 1999 Newsprint - Specification (First Revision)	Amendment No. 2 December 2013	24 July 2014
16.	IS 13450 (Part 2/Sec 7) : 2006/IEC 60601-2-7 : 1998 Medical electrical equipment - Part 2: Particulars requirements for the safety: Section 7 High voltage generators of diagnostic X-rays generators	Amendment No. 2 July 2014	24 July 2014
17.	IS 13743 (Part 4) : 1997 Carbide Tipped Single Point Tools - IND Series - Specification Part 4 Boring Tool (IND 3) - Specification	Amendment No. 1 July 2014	24 July 2014
18.	IS 13912 : 1993 Closure of Diversion Channel and Open Cut or Conduit in the Body of Dam - Code of Practice	Amendment No. 1 March 2014	24 July 2014
19.	IS 14682 : 2004 Automotive Vehicles - Lateral Protection (Side Guards) - Technical Requirements (First Revision)	Amendment No. 1 January 2014	24 July 2014
20.	IS 15139 : 2002 Automotive Vehicles - Safety Belt Anchorages - Specification	Amendment No. 1 June 2014	24 July 2014
21.	IS 15644 : 2006 Safety of Electric Toys	Amendment No. 1 July 2014	24 July 2014
22.	IS 15959 : 2011 Data Exchange for Electricity Meter Reading Tariff and Load Control - Companion Specification	Amendment No. 1 July 2014	24 July 2014

Copy of these Standards are available for sale with the Bureau of Indian Standards, Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110 002 and Regional Offices: New Delhi, Kolkata, Chandigarh, Chennai, Mumbai and also Branch Offices: Ahmedabad, Bangalore, Bhopal, Bhubaneswar, Coimbatore, Guwahati, Hyderabad, Jaipur, Kanpur, Nagpur, Patna, Pune, Thiruvananthapuram. On line purchase of Indian standard can be made at :<http://www.standardsbis.in>.

Our Ref: PUB /GN 1:4

Date: 24 July 2014