

(छ) दो और तीन पहिएं यानों के लिए ऑटोमोटिव यान पहिएं रिमें : स्पोक पहिएं रिमें-परीक्षणों और अपेक्षाओं की रीति।	आईएस 16192 भाग 3 2018 ।	21 सितंबर, 2021 ।”
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[फा. सं. आरटी-11036/17/2021-एमवीएल]

अमित वरदान, संयुक्त सचिव

टिप्पण : मूल अधिसूचना संख्या का.आ. 1365(अ) तारीख 13 दिसंबर, 2004 द्वारा भारत के राजपत्र, असाधारण, भाग II, खंड 3, उपखंड (i) में प्रकाशित की गई थी और अंतिम बार अधिसूचना संख्या का.आ. 46(अ) तारीख 12 जनवरी, 2005 द्वारा संशोधित की गई थी।

MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

NOTIFICATION

New Delhi, the 22nd March, 2021

S.O. 1406(E).—In exercise of the powers conferred by sub-section (3) of section 109 of the Motor Vehicles Act, 1988 (59 of 1988), the Central Government hereby makes the following further amendments in the notification of Government of India in the erstwhile Ministry of Shipping, Road Transport and Highways (Department of Road Transport and Highways) number S.O.1365(E) dated the 13th December, 2004, published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii), namely:-

(1) In the said notification, in the Table,-

i. for serial number 8 and 43 and entries relating thereto in column 1 to 4, the following serial numbers and entries shall be substituted, namely. -

“8	(a) Wheel rims fitted in all motor vehicles.	IS:9438:1980 IS:9436:1980.	or	13 th December 2004 and valid upto dates of implementation of 8(b) and 8 (c).
	(b) Wheel rims for vehicles of categories M and N.	IS 9436-2018 or IS 9438-2018.		21 st September 2021.
	(c) Wheel rims fitted in all trailers and semi-trailers.	IS 9438-1980.		1 st April 2016 and valid upto dates of implementation of 8(d).
	(d) Wheel rims fitted in all trailers and semi-trailers.	IS 9438-2018.		21 st September 2021.”
“43	(a) Requirement for light alloy wheel rims, sheet metal wheel rims and spoke wheel rims, fitted on L category vehicles.	AIS:073-2005, (Part 1 to Part 3).		1 st April 2008 and valid upto dates of implementation of 43 (b), 43 (c) and 43 (d).
	(b) Automotive Vehicles Wheel Rims for Two and Three Wheeled Vehicles: Light Alloy Wheel Rims - Method of Tests and Requirements.	IS 16192 Part 1 2014.		21 st September 2021.

Communicate the notification to all the officers concerned for information and a/o. The previous notification regarding the subject matter is also appended h/w for reference. D

(c)Automotive Vehicles Wheel Rims for Two and Three Wheeled Vehicles: Sheet Metal Wheel Rims - Method of Tests and Requirements.	IS 16192 Part 2 2014.	21 st September 2021.
(d)Automotive Vehicles Wheel Rims for Two and Three Wheeled Vehicles: Spoke Wheel Rims - Method of Tests and Requirements.	IS 16192 Part 3 2018.	21 st September 2021.”

(2) In the said notification, in the Table A, -

- ii. for serial number 6 and entries relating thereto in column 1 to 4, the following serial numbers and entries shall be substituted, namely.—

“6	(a)Wheel rims.	IS:9436:1980.	1 st October, 2014 and valid upto dates of implementation of 6(b).
	(b)Wheel rims.	IS 9436-2018.	21 st September 2021.”

(3) In the said notification, in the Table B Safety Standards for E-rickshaws and E-carts, -

- iii. for serial number 2 and entries relating thereto in column 1 to 4, the following serial numbers and entries shall be substituted, namely.—

“2	(a)Wheel rims.	AIS:073-2007.	8 th October, 2014 and valid upto dates of implementation of 2 (b), 2 (c) and 2 (d).
	(e)Automotive Vehicles Wheel Rims for Two and Three Wheeled Vehicles: Light Alloy Wheel Rims - Method of Tests and Requirement.	IS 16192 Part 1 2014.	21 st September 2021.
	(f)Automotive Vehicles Wheel Rims for Two and Three Wheeled Vehicles: Sheet Metal Wheel Rims - Method of Tests and Requirements.	IS 16192 Part 2 2014.	21 st September 2021.
	(g)Automotive Vehicles Wheel Rims for Two and Three Wheeled Vehicles: Spoke Wheel Rims - Method of Tests and Requirements.	IS 16192 Part 3 2018.	21 st September 2021.”

[F. No. RT-11036/17/2021-MVL]
AMIT VARADAN, Jt. Secy.

Note: The principal notification was published in the Gazette of India, Extraordinary, Part-II, Section 3, Sub-section (i), vide notification number S.O. 1365(E), dated the 13th December, 2004 and and lastly amended vide notification number S.O. 46(E), dated the 12th January, 2005.

MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS
(Department of Road Transport and Highways)

NOTIFICATION

New Delhi, the 13th December, 2004

S.O. 1365(E).— In the exercise of powers conferred by sub-section (3) of section 109 and clause (k) of sub-section (1) of section 110 of the Motor Vehicles Act, 1988 (59 of 1988) read with sub-rule (1) of rule 124 of the Central Motor Vehicles Rules, 1989 and in supersession of the notifications of the Government of India in the erstwhile Ministry of Surface Transport (Transport Wing) number S.O. 873 (E), dated 15th December, 1997, as amended or modified by notification numbers S.O. 1228(E), dated 18th December, 2001, S.O. 1184 (E), dated 7th November, 2002 and S.O. 1306 (E), dated 11th December, 2002, the Central Government hereby makes the following order specifying the standards to be used by every manufacturer in the manufacture of a motor vehicle including construction equipment vehicle in relation to their parts, components and assemblies as given in the Table below.

2. Save as otherwise provided in this notification, it shall come into force from the date of its publication in the Official Gazette.

TABLE

Sl. No.	Parts/Components/Assemblies	Standards	Date of commencement/validity
(1)	(2)	(3)	(4)
1.	Automobile lamps used in motor vehicles including construction equipment vehicles for the following applications: (i) Head Lights Main and Dip (ii) Parking Light (iii) Direction Indicator Lamp (iv) Tail Lamp (v) Reversing Lamp (vi) Stop Lamp (vii) Rear Registration Mark Illuminating Lamp (viii) Top Light	AIS-034/2004	1 st April, 2005.
2.	Hydraulic Brake Hose wherever used in motor vehicles.	IS:7079:1995 as amended from time to time	Date of publication of this notification.

(1)	(2)	(3)	(4)
3.	Hydraulic Brake Fluid wherever used in the motor vehicle.	IS: 8654:1986 as amended from time to time	Date of publication of this notification.
4.	'T' Signs, wherever used on Trailers.	IS: 9942:1981 as amended from time to time	Date of publication of this notification.
5.	The steering impact requirement.	IS:11939:1996 For the vehicles specified therein, as amended from time to time	Date of publication of this notification.
6.	Side door impact for all passenger cars.	IS:12009:1995 as amended from time to time	Date of publication of this notification.
7.	(a) Non-plastic fuel tanks of motor vehicles having more than three wheels;	IS:12056:1987 as amended from time to time	Date of publication of this notification.
	(b) Plastic fuel tanks of motor vehicles having more than three wheels.	AIS-033/2001	Date of publication of this notification.
8.	Wheel rims fitted on all motor vehicles	IS:9438:1980 as amended from time to time or IS:9436:1980 as amended from time to time	Date of publication of this notification.
9.	Control Cables fitted on motor cycles of engine capacity less than 50 cc.	Clause 4 of IS:10791:1983 as amended from time to time	Date of publication of this notification.
10.	Pneumatic coupling used for connection of brake system between the towing vehicle and the trailer, wherever used.	IS:10792:1984 as amended from time to time	Date of publication of this notification.
11.	The external projection on all motor vehicles other than three wheelers of engine capacity less than 500 cc and motor cycles.	IS:13942:1994 as amended from time to time	Date of publication of this notification.
12.	The retention and release of the windows fitted on buses.	IS:13944:1994 as amended from time to time	Date of publication of this notification.
13.	Wheel guards (mud-guards) used on passenger cars.	IS:13944:1994 as amended from time to time	Date of publication of this notification.
14.	Wheel nuts, wheel disc and hub caps of passenger cars, light and heavy commercial vehicles.	IS:13941:1994 as amended from time to time	Date of publication of this notification.

(2)	(3)	(4)
The accelerator control system fitted on all motor vehicles other than three wheelers of engine capacity less than 500 cc, motor cycles and tractors.	IS:14283:1995 as amended from time to time	Date of publication of this notification.
The door locks and door retention components fitted on cars and light passenger and commercial vehicles.	IS:14225:1995 as amended from time to time	Date of publication of this notification.
The hood latch system fitted on passenger cars and commercial vehicles.	IS:14226:1995 as amended from time to time	Date of publication of this notification.
Tell-Tale systems and control on two wheeler and three wheeler vehicles.	IS:14413:1996 as amended from time to time	Date of publication of this notification.
Tell Tale symbols and control on motor vehicles other than 3 wheeled vehicles with handle bar, 2 wheeled vehicles and tractors.	Safety Standard No. 12.1	Date of publication of this notification.
<p>Installation requirement for lighting and light signaling devices for non-transport and transport vehicles having more than three wheels, and their trailers and semi-trailers, subject to the following;</p> <p>(i) Installation requirement for vertical orientation of dipped beam headlamp;</p> <p>(ii) Performance requirement of the lighting, light signaling and direction indicator systems;</p> <p>(iii) Performance requirement of lighting, light signaling and direction indicator systems of construction equipment vehicles except the requirement of self-cancellation of turn signal indication,</p> <p>Exception: Compliance of Safety Standard No. 15.1 shall not be applicable to agricultural tractor and other special purpose motor vehicles.</p>	<p>AIS-008/2001</p> <p>Clause 6.2.6.1 of AIS-008/2001</p> <p>Safety Standard No. 15.1</p> <p>AIS-012/2004</p> <p>Safety Standard No. 15.1</p>	<p>Date of publication of this notification.</p> <p>1st April, 2005.</p> <p>Date of publication of this notification and valid upto 31st March, 2005.</p> <p>1st April, 2005.</p> <p>Date of publication of this notification.</p>

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(1)	(2)	(3)	(4)
21.	Electromagnetic radiation from all motor vehicles.	AIS-004/1999	Date of publication of this notification.
22.	Towing devices used on motor vehicles, trailers and transport tractors from 2 tons to 35 tons gross mass.	Safety Standard No. 33.1	Date of publication of this notification.
23.	The gradeability of every motor vehicle.	AIS-003/1999	Date of publication of this notification.
24.	Installation requirements for lighting and light signaling devices for two and three wheelers, and their trailers and semi-trailers.	AIS-009/2001	Date of publication of this notification.
*25.	(a) Fuel tank for two and three wheelers except the requirement for permeability test for plastic fuel tank. (b) Requirement for permeability test for plastic fuel tank for two and three wheelers	IS: 14681:1999 as amended from time to time IS: 14681:1999 as amended from time to time	Date of publication of this notification. 1 st April, 2005.
*26.	(a) The requirements for construction and functional safety of battery operated vehicles manufactured on and after 1 st April, 2005, except for insulation resistance in terms of clause 3.2.3 of AIS-038/2003. (b) For insulation resistance	AIS-038/2003 Clause 3.2.3 of AIS-038/2003	1 st April, 2005. The date of commencement is to be notified.
*27.	The measurement of electrical energy consumption for battery operated vehicles manufactured on and after 1 st April, 2005.	AIS-039	1 st April, 2005.
*28.	The method of measuring range for battery operated vehicles manufactured on and after 1 st April, 2005.	AIS-040/2003	1 st April, 2005.
*29.	The measurement of net power and the maximum thirty minute power and speed for battery operated vehicles manufactured on and after 1 st April, 2005.	AIS-041/2003	1 st April, 2005.

(2)	(3)	(4)
<p>The type approval of battery operated vehicles manufactured on and after 1st April, 2005 except for</p> <p>(i) EMI test in the frequency range 9 kHz to 30 kHz, and</p> <p>(ii) Conducted emission for battery operated vehicle.</p>	<p>AIS-049/2003</p> <p>clause 2 of Annex D of AIS-049/2003</p> <p>clause 3 of Annex D of AIS-049/2003</p>	<p>1st April, 2005.</p> <p>The date of commencement is to be notified.</p> <p>The date of commencement is to be notified.</p>
<p>Tests for fuel consumption for the vehicles manufactured on and after 1st April, 2005,</p> <p>(a) Two and three-wheelers and four-wheeled vehicles with Gross Vehicle Weight up to 3.5 tonnes, where the emission tests are conducted on chassis dynamometer;</p> <p>(b) Constant speed fuel consumption test for other four-wheeled vehicles,</p>	<p>Measurement on the basis of driving cycle used for emission testing as per the carbon balance method alongwith emission testing.</p> <p>IS:11921:1993 as amended from time to time, at the constant speeds:</p> <p>Light motor vehicles – 50 km/h</p> <p>Medium and Heavy motor Vehicles 40 km/h and 60 km/h.</p>	<p>1st April, 2005.</p> <p>1st April, 2005.</p>
<p>32. The performance requirements for lighting and light signaling devices for two-wheelers, three-wheelers and their trailers and semi-trailers manufactured on and after 1st April, 2005.</p>	<p>AIS-010/2004</p>	<p>1st April 2005.</p>
<p>33. The spray suppression devices for automotive vehicles manufactured on and after 1st April, 2005.</p>	<p>AIS-013/2004 for the vehicles specified therein.</p>	<p>1st April, 2005.</p>
<p>34. (a) The driver's field of vision of motor vehicles of M1 category manufactured on and after 1st April, 2007 except in case of model M1 category;</p> <p>(b) In the case of new models of M1 category.</p>	<p>AIS-021/2004</p> <p>AIS-021/2004</p>	<p>1st April, 2007.</p> <p>1st April, 2006.</p>

(1)	(2)	(3)	(4)
*35.	(a) The survival space for the protection of occupants in a cab of a vehicle manufactured on and after 1 st April, 2008. (b) In the case of such cab supplied by the OE manufacturer.	AIS-029/2004 for the vehicles specified therein. AIS-029/2004	1 st April, 2008 . 1 st April, 2007 .
*36.	The strength of superstructure of passenger vehicles.	AIS-031/2004 for the vehicles specified therein.	1 st April, 2007 .
*37.	The flammability requirements for the automotive vehicles manufactured on and after 1 st October, 2005.	IS:15061:2002 as amended from time to time	1 st October, 2005 .
*38.	(a) The interior fittings on automotive vehicles of M1 category manufactured on and after 1 st April, 2006. (b) In the case of new models of M1 category.	IS:15223:2002 as amended from time to time IS:15223:2002 as amended from time to time	1 st April, 2006 . 1 st April, 2005 .
*39.	The requirements for the windscreen wiping system for three wheelers manufactured on and after 1 st April, 2005.	AIS-045:2004	1 st April, 2005 .
*40.	The interior noise level requirements for the vehicles for transport vehicles of M2, M3, N2 and N3 category manufactured on and after 1 st April, 2005.	AIS-020/2004	1 st April, 2005 .

* Fresh Type Approval/revalidation of existing Type Approval would be required for new items.

[F. No. RT-11011/13/2001-MVL]
ALOK RAWAT, Jt. Secy.