AUTOMOBILE WHEEL RIM COMPONENT / AMENDED

Quality Control Order for automobile wheel rims (IS 16192 Parts 1 to 3, IS 9436, IS 9438)

The Automobile Wheel Rim Component (Quality Control) Order, 2020 covers rims under IS 16192, IS 9436 and IS 9438; its start date was moved four times.

THE AUTOMOBILE WHEEL Rim Component (Quality Control) Order, 2020 was issued by the Ministry of Heavy Industries and Public Enterprises (Department of Heavy Industry) as S.O. 3227(E), dated September 21, 2020, and published in the Gazette of India on September 22, 2020. It covers wheel rims for category 2W, 3W, e-rickshaw and e-cart, against IS: 16192 (Parts 1, 2 and 3: light alloy, sheet metal and spoke wheel rims), and wheel rims for other categories, against IS: 9436 for passenger cars and IS: 9438 for trucks and buses.

STANDARDS 5

IS: 16192 (Part 1)

Automotive Vehicles Wheel Rims for Two and Three Wheeled Vehicles Part 1 Light Alloy Wheel Rims Method of Tests and Requirements

IS: 16192 (Part 2)

Automotive Vehicles Wheel Rims for Two and Three Wheeled Vehicles Part 2 Sheet Metal Wheel Rims Method of Tests and Requirements

IS: 16192 (Part 3)

Automotive Vehicles Wheel Rims for Two and Three Wheeled Vehicles Part 3 Spoke Wheel Rims Method of Tests and Requirements

IS: 9436

Performance Requirements and Methods of Tests for Wheels for Passenger Cars

IS: 9438

Performance Requirements and Methods of Tests for Wheels or Rims for Trucks and Buses

KEY FACTS

ORDER

Automobile Wheel Rim Component (Quality Control) Order, 2020

CAME INTO FORCE

As issued (S.O. 3227(E)): after one year from the date of its publication in the Official Gazette (published September 22, 2020). Later amendments substituted fixed dates: March 21, 2022 (S.O. 2132(E)), September 21, 2022 (S.O. 4493(E)), June 22, 2023 (S.O. 2634(E)) and December 22, 2023 (S.O. 2657(E), the latest such date in this record).

WHERE IT STANDS

Amended

REFERENCES

S.O. 5379(E)	Amended
S.O. 2657(E)	Amended
S.O. 2634(E)	Amended
S.O. 4493(E)	Amended
S.O. 2132(E)	In force
S.O. 3227(E)	In force

Quality Control Order for automobile wheel rims (IS 16192 Parts 1 to 3, IS 9436, IS 9438)

Automobile Wheel Rim Component (Quality Control) Order, 2020 · Ministry of Heavy Industries and Public Enterprises (Department of Heavy Industry)

The Automobile Wheel Rim Component (Quality Control) Order, 2020 was issued by the Ministry of Heavy Industries and Public Enterprises (Department of Heavy Industry) as S.O. 3227(E), dated September 21, 2020, and published in the Gazette of India on September 22, 2020. It covers wheel rims for category 2W, 3W, e-rickshaw and e-cart, against IS: 16192 (Parts 1, 2 and 3: light alloy, sheet metal and spoke wheel rims), and wheel rims for other categories, against IS: 9436 for passenger cars and IS: 9438 for trucks and buses.

The rims must conform to the corresponding Indian Standard and bear the Standard Mark under a licence from the Bureau of Indian Standards, as per Scheme-I of Schedule-II of the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018. The Bureau is the certifying and enforcing authority, and contraventions are punishable under the Bureau of Indian Standards Act, 2016.

As issued, the order was to come into force after one year from publication. Four amendments replaced that date: March 21, 2022 (S.O. 2132(E), May 28, 2021), September 21, 2022 (S.O. 4493(E), October 22, 2021), June 22, 2023 (S.O. 2634(E), June 8, 2022) and December 22, 2023 (S.O. 2657(E), June 15, 2023).

The exclusions also changed. The original order excluded rims meant for export, up to five wheel rims per vehicle under rule 126A of the Central Motor Vehicles Rules, 1989, and up to 100 rims a year for research and development. S.O. 4493(E) replaced the rule 126A item with an exclusion for wheel rims used in vehicles imported by a vehicle manufacturer under rule 126. S.O. 5379(E) of December 19, 2023, the latest notification in this record, substituted the whole list: export, the rule 126A allowance, and yearly import quantities per vehicle manufacturer, for four-wheeler and two-wheeler rims, for repairs or after sales service, R & D, and vehicle manufacture in India.

Order	Automobile Wheel Rim Component (Quality Control) Order, 2020
Issued by	Ministry of Heavy Industries and Public Enterprises (Department of Heavy Industry)
Product group	Automobile Wheel Rim Component
Where it stands	Amended
What it requires	The wheel rims specified in the Table must conform to the corresponding Indian Standard and bear the Standard Mark under a licence from the Bureau of Indian Standards. The latest version of the

	Indian Standards, as notified by the Bureau from time to time, applies from the date of such notification.
Certification scheme	Scheme-I of Schedule-II of the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018
Came into force	As issued (S.O. 3227(E)): after one year from the date of its publication in the Official Gazette (published September 22, 2020). Later amendments substituted fixed dates: March 21, 2022 (S.O. 2132(E)), September 21, 2022 (S.O. 4493(E)), June 22, 2023 (S.O. 2634(E)) and December 22, 2023 (S.O. 2657(E), the latest such date in this record).
Exemptions	• Automobile wheel rims meant for export • Up to five wheel rims per vehicle w.r.t. rule 126A of the Central Motor Vehicles Rules, 1989, which grants relaxation from test, if number of vehicles sold in India for a given base model and its variants is less than 250 in any consecutive period of six months in a year • Import of up to 5,000 units of 4-Wheeler Automotive Wheel Rims (for 1,250 vehicles) by a 4-Wheeler vehicle manufacturer per financial year, for repairs or after sales service purposes • Import of up to 10,000 units of 4-Wheeler Automotive Wheel Rims (for 2,500 vehicles) per financial year, per 4-Wheeler vehicle manufacturer, for R & D purposes • Import of up to 50,000 units of 4-Wheeler Automotive Wheel Rims (for 10,000 vehicles) per financial year, per 4-Wheeler vehicle manufacturer, for manufacturing 4-Wheeler vehicles in India • Import of up to 24,000 units of 2-Wheeler Automotive Wheel Rims (for 12,000 vehicles) per financial year, per 2-wheeler vehicle manufacturer, for repairs or after sales service purposes • Import of up to 10,000 units of 2-Wheeler Automotive Wheel Rims (for 5,000 vehicles) per financial year, per two-wheeler vehicle manufacturer, for R & D purposes • Import of up to 70,000 units of 2-Wheeler Automotive Wheel Rims (for 35,000 vehicles) per financial year, per 2-wheeler vehicle manufacturer, for manufacturing 2-Wheeler vehicles in India, subject to not more than 25,000 Automobile Wheel Rim units of one type
Enforcement	The Bureau of Indian Standards is the certifying and enforcing authority. Any person who contravenes the order is punishable under the provisions of the Bureau of Indian Standards Act, 2016 (11 of 2016).

The products and their standards

Product	Indian Standard	Title of the standard
Wheel Rim- Category 2W,3W,e-rickshaw and e-cart	IS: 16192 (Part 1)	Automotive Vehicles Wheel Rims for Two and Three Wheeled Vehicles Part 1 Light Alloy Wheel Rims Method of Tests and Requirements
Wheel Rim- Category 2W,3W,e-rickshaw and e-cart	IS: 16192 (Part 2)	Automotive Vehicles Wheel Rims for Two and Three Wheeled Vehicles Part 2 Sheet Metal Wheel Rims Method of Tests and Requirements
Wheel Rim- Category 2W,3W,e-rickshaw and e-cart	IS: 16192 (Part 3)	Automotive Vehicles Wheel Rims for Two and Three Wheeled Vehicles Part 3 Spoke Wheel Rims Method of Tests and Requirements
Wheel Rim- for categories other than mentioned in Sr. No. 1,2 and 3	IS: 9436	Performance Requirements and Methods of Tests for Wheels for Passenger Cars
Wheel Rim- for categories other than mentioned in Sr. No. 1, 2 and 3	IS: 9438	Performance Requirements and Methods of Tests for Wheels or Rims for Trucks and Buses

Every notification on this order

Date	Notification	Status	What it did
December 19, 2023	S.O. 5379(E) PDF, 1.4 MB · Gazette	Amended	The Automobile Wheel Rim Component (Quality Control) Amendment Order-II, 2023 substituted paragraph 1(3) with a list of eight exclusions: export, up to five wheel rims per vehicle under rule 126A of the Central Motor Vehicles Rules, 1989, and yearly import quantities per four-wheeler and two-wheeler vehicle manufacturer for repairs or after sales service, R & D, and manufacturing vehicles in India. It came into force on December 22, 2023 or the date of its publication, whichever is later.
June 15, 2023	S.O. 2657(E) PDF, 1.6 MB · Gazette	Amended	The Automobile Wheel Rim Component (Quality Control) Amendment Order, 2023 substituted the commencement provision set by the June 8, 2022 amendment, so that the order comes into force with effect from December 22, 2023.
June 8, 2022	S.O. 2634(E) PDF, 1.4 MB · Gazette	Amended	The Automobile Wheel Rim Component (Quality Control) Amendment Order, 2022 substituted the commencement provision set by the October 22, 2021 amendment, so that the order comes into force with effect from June 22, 2023.

October 22, 2021	S.O. 4493(E) PDF, 1.2 MB · Gazette	Amended	The Automobile Wheel Rim Component (Quality Control) Second Amendment Order, 2021 deferred the commencement to September 21, 2022, and substituted exclusion (ii) of paragraph 1(3) with a proviso that the order does not apply to automobile wheel rims used in vehicles imported into India by a vehicle manufacturer under rule 126 of the Central Motor Vehicle rules, 1989.
May 28, 2021	S.O. 2132(E) PDF, 1.4 MB · Gazette	In force	The Automobile Wheel Rim Component (Quality Control) Amendment Order, 2021 substituted paragraph 1(2) so that the order comes into force with effect from March 21, 2022.
September 21, 2020	S.O. 3227(E) PDF, 1.7 MB · Gazette	In force	Issued the Automobile Wheel Rim Component (Quality Control) Order, 2020, requiring wheel rims for category 2W, 3W, e-rickshaw and e-cart (IS: 16192 Parts 1 to 3) and for other categories (IS: 9436 and IS: 9438) to conform to the corresponding Indian Standard and bear the Standard Mark under a licence from the Bureau, to come into force after one year from the date of its publication in the Official Gazette.

Each notification is linked, as a PDF, in the list above.

Where a notification shows "Gazette", that links the Gazette of India's copy; ours was checked against it on October 20, 2026.

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