

DRAFT

Date of hosting on website: 18th June 2021

Last date for comments: 5th July 2021

AMENDMENT NO. 1

TO

AIS-159-2019

1. Page No. 1/15, clause 1.0, Scope

Substitute following text for existing text:

1.0 Scope This standard specifies the component level requirements for High Security Registration Plate (HSRP) with the registration mark along with 3rd Registration Plate Sticker (where applicable) and Snap lock that are intended for use on all motor vehicles including construction equipment vehicles, [Agricultural tractors](#), [Power trailer](#), [modular hydraulic trailer](#) and Rent a Cab. This standard covers dimensional requirements of the HSRP, letters and other features, color scheme, material specifications, test requirements, Type approval and CoP procedure.

[Justification: To cover all category of vehicles as specified in CMVR](#)

2. Page No. 4/15, clause 6.4

At the end of clause 6.4, insert the following new paragraph

The letters of the registration mark shall be in English and the figures shall be in Arabic Numerals. The dimension of letters and figures of the registration mark and the space between different letters and numerals and letters and edge of the plain surface shall be as per rule 51 of the Central Motor Vehicles Rules, 1989.

[Justification: In line with CMVR 50 & 51](#)

3. Page No. 5/15, clause 6.9

At the end of clause 6.9, insert the following new paragraph

The vehicles complying with BS VI emission norms shall have a 1 cm green strip at the top in the third registration plate and shall meet colour requirements as specified in 7.4.1.

[Justification: In line with S. O. 1759 \(E\), dated: 5th June 2020](#)

4. Page No. 8/15, clause 7.5.1, Temperature Resistance, last para

Substitute following text for existing text:

At the end of this test, no bubble formation and physical damages and third registration plate sticker shall not be possible to remove physically in one piece from the glass surface.

[Justification: No technical requirements changes and it is only for more clarity](#)

5. Page No. 8/15, clause 7.5.3 Impact Resistance (in the case of reflective sheeting)

Substitute following text for existing text:

Condition the test sample for 1 h at $-20^{\circ} \pm 2^{\circ}\text{C}$. Immediately after being taken out of the cold storage, place the sample plate with the reflective side up on a solid support base such as concrete or a 12.5 ± 1 mm steel plate and allow a steel ball of 25 ± 1 mm diameter to drop from a height of $2 \text{ m} \pm 5$ mm onto a flat section of the sample.

The retro-reflective material shall show no cracking or separation from the substrate outside of a distance of 5 ± 0.5 mm from the impacted area.

Justification: Incorporation of tolerances

6. Page No. 11/15, clause 10.0, Table, Row 18 and 19

Substitute following text for existing text:

Total for all types and colour (White, yellow, and green and black)	4 X 3 4 X 4 = 48 64	4 X 3 4 X 7 = 84 112
Total all combination	= 132 176 Nos.	

Justification: Addition of number of samples of black plate applicable for rent a cab.

7. Page No. 14/15, Annex B

Re-number existing Note as Note 1 and substitute following note after Note 1

Note 2: The chromium-based hologram specified in the sticker shall be of the size (10 mm x 10 mm) ± 1 mm. The hologram shall contain CHAKRA in blue colour as given in ANNEX - B of this standard. The dimension of the chakra shall be minimum 7.5 mm diameter and appropriately it should fit inside the hologram. The art of the hologram preferably similar to hologram as specified in 6.3. There may be some variations in the art of work of the hologram design from vendor to vendor but so long as the basic tenets prescribed in the notification are met, it is felt to be adequate.

Justification: Incorporation of tolerances in line with hologram size 20X20 mm