

## Amendments to EV battery testing standards: AIS-156 and AIS-038 (Rev 2)

To strengthen the safety parameters for the testing of the batteries used in Electric Vehicles, Amendment-2, which was effective from 01<sup>st</sup> October 2022, was issued to both the Automotive Industry Standards (AIS)-156 and AIS-038 (Rev 2). For the OEMs to be better equipped to comply /implement the provisions prescribed under the standards AIS-156 and AIS 038 (Rev 2), Ministry of Road Transport and Highways has decided to implement the Amendment 3 of the said AIS, as hosted on Ministry's website, in two phases:

Phase 1 w.e.f. 01<sup>st</sup> December 2022

Phase 2 w.e.f. 31<sup>st</sup> March 2023

Following clauses shall be implemented in Phase 1 w.e.f. 01<sup>st</sup> December 2022

<b>AIS 038 (Rev 2)</b>	<b>AIS 156</b>
Annexure IX-K – Clause 3	6.1.2.1
Annexure IX-K – Clause 4	6.1.2.3
Annexure IX-K – Clause 6	6.1.3
Annexure IX-K – Clause 7	except 6.1.3 (e) Earth Leakage detection
Annexure IX-K – Clause 9	
Annexure IX-K – Clause 11	Annexure 8K – Clause 3
Annexure IX-K – Clause 12	Annexure 8K – Clause 7
Annexure IX-K – Clause 13	Annexure 8K – Clause 8
Annexure IX-K – Clause 14	Annexure 8K – Clause 9
Annexure IX-K – Clause 15	Annexure 8K – Clause 10

Following clauses shall be implemented in Phase 2 w.e.f. 31<sup>st</sup> March 2023

<b>AIS 038 (Rev 2)</b>	<b>AIS 156</b>
Annexure IX-K – Clause 1	6.1.1
Annexure IX-K – Clause 2	6.1.2.2
Annexure IX-K – Clause 5	6.1.3 (e) Earth Leakage detection
Annexure IX-K – Clause 8	6.11
Annexure IX-K – Clause 10	Annexure 8K – Clause 1
	Annexure 8K – Clause 2
	Annexure 8K – Clause 4
	Annexure 8K – Clause 5
	Annexure 8K – Clause 6
	Annexure 8K – Clause 11