

Non-Transferable

TYPE APPROVAL CERTIFICATE No. AR8215

(For compliance to AIS 037)

Date of issue: **20-Sep-24**



1.0	Name and address of manufacturing plant	M/s. Chheda Electricals & Electronics Pvt., Ltd. Gat no-2032, Village - Palashi, Taluka -Khandala, District-Satara-412801, Maharashtra
	Contact person	Mr. Anand Amkar
	Email address	ceep1production@masterignition.com
1.1	Name and address of the applicant	M/s. Chheda Electricals & Electronics Pvt., Ltd. Gat no-2032, Village - Palashi, Taluka -Khandala, District-Satara-412801, Maharashtra
2.0	Customer letter reference	29-Jan-24
3.0	Applicable notified test standard	As per AIS-156 (Part II)/2020, amendment 4
4.0	Manufacturing line identification	Assembly Line -01
5.0	Description of REESS system (as installed in vehicle)	
	Make and trade name	Chheda Electricals & Electronics Pvt., Ltd. and Power Swap
	Model number	Generation2, 60V /30Ah
	Series parallel configuration of REESS subsystem	1S1P
	Nominal Voltage (V)	57.6
	Total Energy (kWh)	1.73
	Rated Capacity (Ah)	30
5.1	Description of DUT (Device Under Test)	
	Make and trade name	Chheda Electricals & Electronics Pvt., Ltd. and Power Swap
	Model number	Generation2, 60V /30Ah
	Nominal voltage (V)	57.6
	Total Energy (kWh)	1.73
	Rated Capacity (Ah)	30
6.0	Type approval test report	ARAI/AED/20242025/3000039158/CT/5526 Dated: 20-Sep-24
7.0	Pre-test inspection report to verify compliance of QMS	ARAI/AED/20242025/3000039158/CT/5528 Dated: 20-Sep-24

CoP to be established on / before: 19-Sep-26

Disclaimer

- ARAI issues "Type Approval Certificates" (TAC) for vehicles/ components/ parts/ assemblies etc. based on the documents produced and /or prototype/s submitted by the applicant and testing thereof.
- ARAI issues TAC in compliance to Motor Vehicle Act / Central Motor Vehicles Rules and their provisions as amended from time to time or any other statutory orders under which ARAI is authorized. Other Rules/ Acts are outside the purview/ scope of TAC.
- Test(s) on prototype(s) is/are carried out on the basis of standard procedures as notified under specific rules. Results of such tests are the property of bearer of TAC. These results cannot be disclosed unless specifically so ordered by Government, Court, etc.
- The bearer of the TAC is under obligation to ensure production strictly as per the provisions of the specific TAC.
- ARAI is not responsible for testing each vehicles/ components/ parts/ assemblies etc. for which TAC is issued. Further, ARAI is not responsible for ensuring manufacturing quality of the type approved vehicles/ components/ parts/ assemblies etc.
- ARAI is in no way responsible for any misuse or copying of any design/ type/ system in connection with entire vehicle/ components/ parts and assemblies covered under the TAC.
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The appropriate local courts at Pune shall have the jurisdiction in respect of any dispute, claim or liability arising out of this certificate / Report.

		
Prepared by P S SHINKAR MANAGER	Reviewed By S P PANDIT GENERAL MANAGER	Authorized by A B MULAY DEPUTY DIRECTOR