

ICAT/BOV-0454/2022-23/R-1986

SÁT/BOV-9454/2022-28/R-1986 🔌 🖰 🎞 🎏

TEST REPORT

FOR COMPLIANCE TO G.S.R 291 (E) dated 24.04.2014

1 Company and Vehicle base model details:

Date: 14th September 2022

ſ	Documental Reference	Vehicle Manufacturer					
Current Document M/s Ingenius Motors Private Limited					y show si		
	Company Address			Plant Address			
	Near Pavan Nagar, SR 307B 308A, PL 184, Saigram Housing Society, Ambad Link Road, Ambad Khurd, Nashik, Maharashtra, India, 422 010			Near Pavan Nagar, SR 307B 308A, PL 184, Saigram Housing Society, Ambad Link Road, Ambad Khurd, Nashik, Maharashtra, India, 422 010			
9	Base	Model		Vehicle Description	Nominal Voltage (V)		
Ī	AST	ROID	Limited A.	Two Wheeler Battery Operated Vehicle without Pedal Assistance	Rills Motor 60 RETRON		

2. Test Objective:

To carry out testing/verification of battery operated two wheeler, having power less than 250W and speed less than 25 km/hr for exemption to be a motor vehicle, under CMVR vide GSR 291 (E) dated 24.04.2014.

Observations & Test Results: (Refer ANNEXURE - I for photographs)

0	Parar	neter	Requirement		Observed		Compliance Verified	
	Max Speed Max 30 min Power Unladen Weight (Without battery) Battery Type & Packs		25 kmph 35		16.6 kmph 96 W 57 kg		in.	Oplect
ĺ							Singr	est.
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20					ر Lithium ion	Lithium ion & 01		ASY MIS
	Fitment of reflect	tor (Front/Rear) 👋	Fr- White colour/Rr- Re	Fr- White colour/Rr	te colour/Rr- Red colour		ilde.	
	Suitable braking system		Fitted Fr - Disc / Rr - D		- Drum	e c	oilec	
.:0	Description		Make			Model / Part Id		
Ö	Motor	olote	M/s. Ingenius Motors Private Limited M/s. Ingenius Motors Private Limited YK4			8/60V250W	Inde	
	Controller	STR. 188				IMC01	Me.	
	Battery	Battery of M/s. Amptek			5.	9.2V25AH	No.	
	Charger	nie ^{ch}	M/s. Ampte	K enills	89 L	NLV	V/EVC/2WC	

4. Conclusion:

The vehicle model mentioned in clause 1 above does not deem to be a motor vehicle and complies(y) to CMVR requirements as per the exemption criteria specified in GSR 291 (E) dated 24.04.2014.

	Power Test Report No.	CT0PR 0789 dt. 21.06.20	22	E	olle.	oje ^{cii)}
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