

ICAT/BOV-2223/2022-23/S-0724

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## TEST REPORT

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

1. Company and Vehicle base model details

~		3 141	170,	.00	iisil	<0	49.1	M.	
D	Ocumental Reference	Vehicle Manufacturer							
Current Document M/s. Hero E Cycles (A Division				of Hero Cycle Ltd.)					
Company Address				Plant Address					
Helo	Cycles Civision	Heto	Itq.)	× Ms	E SE	, o'c		Chyle	
Hero Nagar, G.T. Road, Ludhiana, Punjab, 141 003				Plot A-01 Hi Tech Cycle Valley Village Dhanansu, Ludhiana.					
1× Me		Divis Of Here	Cyde I'il	MKKK	18. Helo	Cycles	Oivision	Helo	
5	Base Model			Vehicle Description			Nominal Voltage (V)		
1,67,	Me In M	NN+ Privien	Of Hero		Battery Operate		Choles le	36 Julgidr o'	

## 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.

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

35	Parar	neter	Requirement	Observe	Compliance Verified		
	Max S	Speed	25 kmph	23.5 kmph		Mis. FC	1
Max 30 min Power			< 250 W	185 W	,de	HATY HETO	
	Unladen Weight	(Without battery)	yy ≤ 60 kg	(so <sup>r</sup> 29 kg)	(3)	ME.	
5	Battery Typ	-10	8) No 60	Lithium ion & 01		4 1441111	ė
	Fitment of reflec	tor (Front/Rear)	Fr- White colour/Rr- Red colour	Fr- White colour/Rr	"iq" We.		
	Suitable bra	king system o	Fitted	- Disc	3° MIN		
	Description		Make	del / Part Id	ļ		
Ç	Motor	ivision	M/s. Shengyi			SY73626	7/2
	Controller	M/s	M/s. Tianjin Santroll Electric Technology Co. Ltd. B-WZKD36				
	*Battery of M/s. Stefen Electric St				\$B360116 ~		
×	Charger	B	M/s. Shenzen Modiary Co. Ltd.				

## 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.	CT0PS 0469 dt. 24.03	3.2023	Cycle	M	VIZ.	Cyc.	July 8
C)	ICAT Ref No.	2022-2223 (IOCS NO.	165398)	, Helo	le l'id.	"Hx	Please turn over for I	DISCLAIMER
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	MADHUSUDAN		* MANE	SAR * KS	division	SAURABH	, x	Page 1 of
85	DEPUTY GENERAL	_ MANAGER	(	×	(P)	DIREC	10k	20