



MERCURY EV-TECH LTD.

(FORMERLY KNOWN AS MERCURY METALS LTD.)

August 31, 2023

To,
BSE Ltd.
P. J. Towers,
Dalal Street,
Mumbai-400 001.

Scrip Code: 531357

**Sub: Business Update – AIS-156 Phase-II Certification for battery pack used in High Speed
3W vehicles by our Subsidiary**

Dear Sir/Madam,

With reference to the captioned subject, we hereby inform that our Company is engaged in developing of innovative and advanced electric mobility solutions in India. Mercury EV-Tech Limited through its 80% owned subsidiary Powermetz Energy Private Limited has received **AIS-156 Phase-II** Certification from National Automotive Test Tracks for the battery pack to be used in production of High-Speed 3W E-Rickshaws and E-Carts.

Kindly take the same on your records.

Thanking you,

For MERCURY EV-TECH LIMITED
(Formerly Known as MERCURY METALS LIMITED)

Kavit Jayeshbhai Thakkar
Managing Director
(DIN: 06576294)

Encl: AIS-156 Phase-II Certification



MERCURY
EVTECH

Mercury EV-Tech Limited
(Formerly known as Mercury Metals Limited)
CIN:L27109GJ1986PCL008770
Registered Office:367-368, GIDC, Por, Vadodara 391243

Business Update: AIS-156 Phase-II Certification for battery pack used in L5 high-speed 3W vehicles by our Subsidiary.

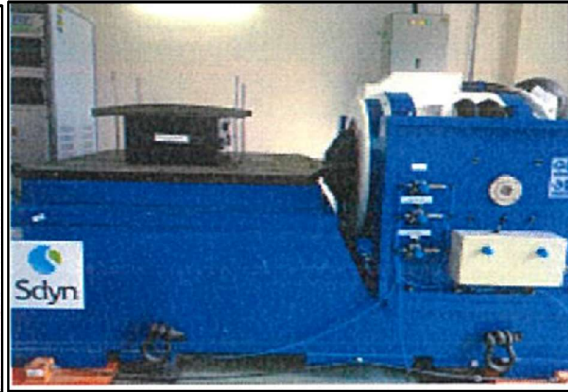
Vadodara, 31st August, 2023: Mercury EV-Tech Limited (formerly known as Mercury Metals Limited) engaged in developing of innovative and advanced electric mobility solutions in India. Powermetz Energy Private Limited, a subsidiary of Mercury EV-Tech Limited has received AIS 156 Phase-II Certification for Battery Pack used in High Speed L5 Category 3-Wheeler (3W). Furthermore, National Automotive Test Tracks (NATRAX) has successfully audited our factory for all required compliance tests such as cell level tracing, customer service matrix, battery reuse and recycle processes with buyback price discovery mechanism.

- Mercury EV-Tech Limited through its 80% owned subsidiary Powermetz Energy Private Limited has received **AIS-156 Phase-II** Certification from National Automotive Test Tracks for the battery pack to be used in production of High-Speed 3W E-Rickshaws and E-Carts.
- Additionally, National Automotive Test Tracks audited our factory and the Company passed all compliance tests including cell level tracing, customer service matrix, battery reuse & recycle processes with buyback price discovery mechanism, achieved by very few battery pack manufacturers in the Country.
- With the AIS 156-Phase-II certification, the Company will cater to captive consumption for their planned high-speed E-rickshaw, which will be launched in upcoming quarter, as well as offer high-quality batteries to leading OEMs across India.
- This certification is a testament to the Company's capability to develop Lithium-Ion battery packs that are designed to provide enhanced performance, longer lifespan, and increased safety. These battery packs are capable of operating at 47.5V~69.35V with a capacity of 200 Ah and weighs 120 Kg.

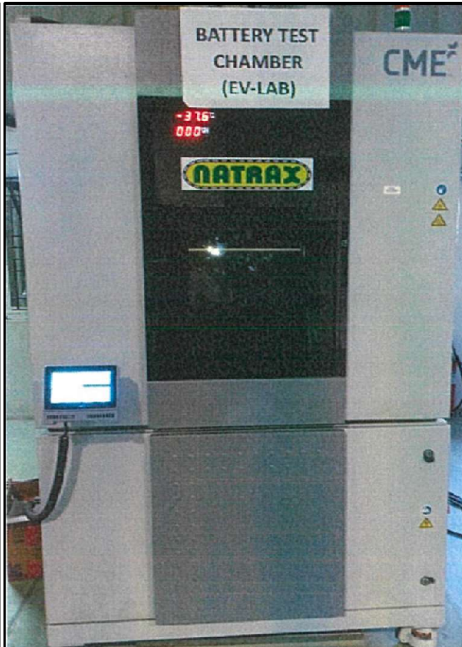
Battery Pack for 3W:



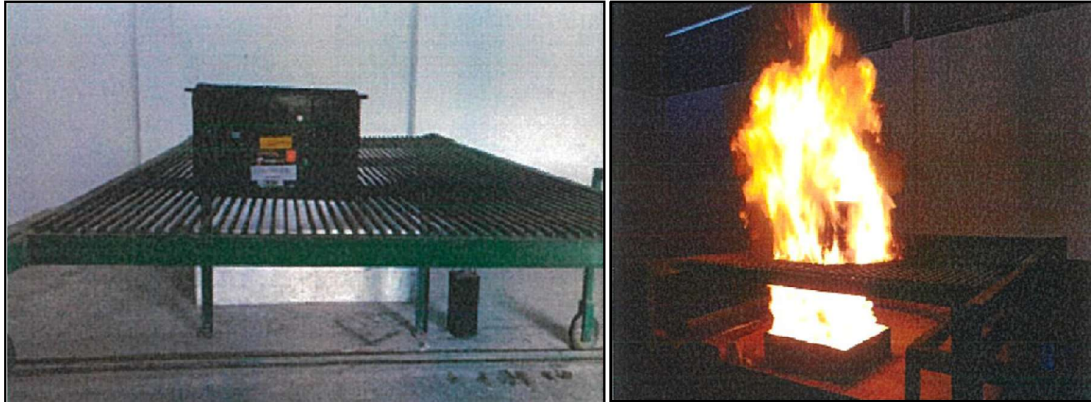
Mechanical Shock Testing:



Thermal Shock Testing:



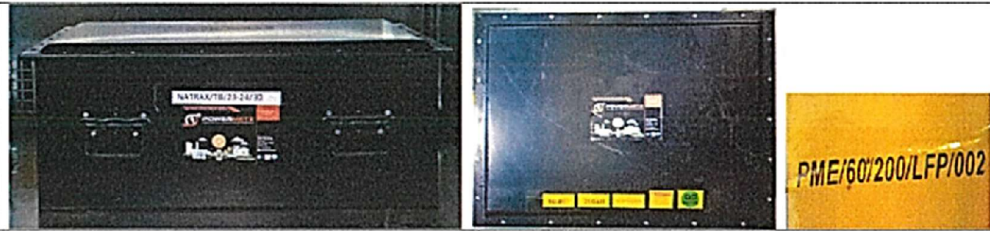
Fire Resistance Testing:



AIS-156 Phase-II Certificate:

TEST REPORT

1.0	NAME AND ADDRESS OF THE CUSTOMER	POWERMETZ ENERGY PRIVATE LIMITED 28, Karjan, Manglej, GIDC Por, Vadodara, Gujarat 391243
1.1	NAME AND ADDRESS OF THE MANUFACTURER	POWERMETZ ENERGY PRIVATE LIMITED 28, Karjan, Manglej, GIDC Por, Vadodara, Gujarat 391243
2.0	TESTING REFERENCE LETTER No.	PME/2023/14, Dated:-14.08.2023
3.0 DESCRIPTION OF DEVICE UNDER TEST (DUT):		
S.No	Particulars	Description
i	DUT NAME	REESS (Battery pack)
ii	Trade Mark	POWERMETZ
iii	Battery Type	LITHIUM-ION (Prismatic)
iv	Battery Pack Capacity (Ah)	200 Ah
v	Operating Voltage	47.5V~69.35V
vi	Rated Voltage	60.8V
vii	Battery Pack Model	PME/60/200/LFP
viii	Battery Dimensions (l*b*h)	634mmX265mmX494mm
ix	Battery Weight In (Kg)	120 Kg
x	Battery Module Drawing no.	Battery_pack_LFP213*130*40_60v200Ah
xi	Battery Pack Sr. no.	PME/60/200/LFP/002



Management Comments:

Commenting on the achievement, management team of Mercury EV-Tech Limited stated:

“We are pleased to announce that one of the key components of Electric Vehicle, the battery pack for High-Speed 3W developed by our subsidiary, Powermetz Energy Private Limited has received AIS-156 phase-II certification. The high-speed 3-Wheeler, backed by the credibility of the AIS 156 Phase-II Certification, will increase consumer trust and confidence on our EVs.

Our battery packs have been designed and manufactured with the utmost care and attention to detail. Our unwavering commitment to quality is reflected in our rigorous testing of battery packs, which have gone through vibration test, mechanical drop test, mechanical shock, thermal shock, fire resistance test, and multiple other protective measures. Moreover, we are one of the few companies in India to receive this certification that will pave the way to establish strategic partnerships and collaborations with key stakeholders in the industry.

As we look ahead to the future of the Indian EV market, we are excited about the potential it holds for innovation and growth. We are committed to create an ecosystem comprising of all key EV components like battery, chassis, motor, paint job and assembly under one facility to produce high-quality, sustainable electric vehicles. By bringing together all the key components of EV production under one roof, we can reduce costs, increase efficiency, and accelerate innovation.

We believe that EV holds the potential to revolutionize the automobile industry, and Mercury EV-Tech Ltd. is dedicated to play a major role in shaping that future. I thank all our stakeholders for their unwavering support and look forward to the exciting opportunities that will shape us ahead.”

About Mercury EV-Tech Limited:

Mercury EV-Tech Limited (Formerly known as Mercury Metals Limited) is pioneer in the manufacturing of Electric Scooter, Electric Car, Electric Bus, Electric Vintage car, Electric Golf Car and Electric Vehicles in India. They develop custom electric vehicles for a wide range of applications, including hospitality, industry, golf courses, Club and Resorts. Company was originally incorporated in 1986 as a “Mercury Metals Private Limited”. In recent past, company started its R&D on Electric 2W, 3W, and 4W. Company has already started development of key component like chassis of 2W and 3W. The Company has formed in-house assembly line for the 2W & 3W products where production of 3W has been started with brand name of “Tejashvi”. Company owns an 18-acre land where it has started setting up in-house facility for manufacturing key components like battery, chassis, motor controller, brake shoe, CED paint and already operational assembly line.

For Further Information on the Company, please visit: <http://www.mercurymetals.in/>

Mercury EV-Tech Ltd

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Captive IR Strategic Advisors Pvt. Ltd.

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