

Battery testing republic of china

In Announcement No. 9/2023, dated June 07, 2023, the Certification and Accreditation Administration of the People's Republic of China (CNCA) issued an overview of approved accredited test laboratories for testing of lithium-ion batteries.

Lithium-ion batteries and accumulators for cell phones, but also for other electronic and electrical devices, have recently been made subject to mandatory CCC certification in China according to CNCA announcement No. 5/2023. Many other electrical devices and components are also subject to CCC certification in China, or voluntary CQC certification or CCAP certification.

According to the Chinese Standard CNCA-C09-01 for lithium-ion batteries and accumulators, the CCC certification process requires product testing to the applicable GB standard in an accredited Chinese test laboratory. CNCA designated 20 test labs throughout China for this purpose, whose names and contact information were also published as part of the announcement.

Chinese regulations and norms, specifically GB Standards and Implementation Rules, are regularly issued or updated by the authorities, often having considerable implications for the corresponding product manufacturers. Updates are usually not announced and must be independently tracked and implemented by certified factories.

For more information on how CCC certification, the CCC Self-Declaration and voluntary CCAP or CQC certification may affect your company, or for more information about CCC certification in general, please visit our News Section where you will find current updates twice a week.

Please do not hesitate to contact us for further details and consultation. You can contact us via email, Chat, or call us (UK: +44 2071931135, Europe: +49 69 2713769150, US: +1 773 654-2673).

You can also check out our free CCC-Brochure, which can be downloaded as a PDF file. The brochure also contains information on the CCC Self-Declaration and the voluntary CQC- and CCAP-Certification).

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Pingjian NIU, Weijian HAO, Zhiyang SU, Shengkun SHI, Shaohui LIU. Interpretation and analysis of GB/T 31467--2023: Electrical performance test methods for lithium-ion traction battery packs and systems in electric vehicles[J]. Energy Storage Science and Technology, 2024, 13(10): 3672-3679.

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