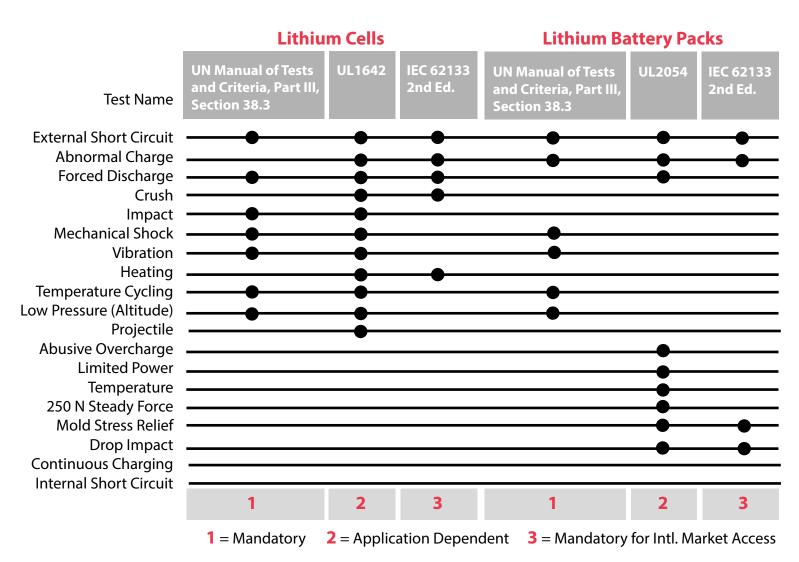


Safety Testing & Agency Certification for Lithium Primary and Rechargeables



ZEUS Battery Products supports the required mandatory safety testing. Elective certification is dependent on market and customer requirements. Many of the tests are similar and overlap, but not all standards have the same methods of testing, or sample requirements.

Standard	Scope
UN38.3	Standard for the safe shipping of primary and secondary lithium cells and batteries.
UL1642	Includes primary (non-rechargeable) and secondary (rechargeable) lithium cells for use as power sources in products.
UL2054	Includes portable primary (non-rechargeable) and secondary (rechargeable) battery packs for use as power sources in products. These batteries consist of either a single electrochemical cell, or two or more cells connected in series, parallel, or both.
IEC62133	Is the most important standard for exporting Lithium-Ion batteries, including those used in IT equipment, tools, laboratory, household and medical equipment.