

OSM-BAT DECISION

Standard: EN 62619:2017	Sub clause: 7.3.2 b)	Sheet No.: DSH 2172
Subject: Cell charging parameters to be used for Internal Short-Circuit Test (Cell)	Key words: Cell charging, internal short circuit	Meeting: Frankfurt 2024
Question: <i>For the Internal Short-Circuit Test (Cell) according to clause 7.3.2 of EN 62619:2017, may CBTLs use cell manufacturer's specified charging voltage and charging temperature, rather than 4.25 Vdc and 10°C / 45°C as referenced in EN 62133:2012?</i>		
Decision: Yes. CBTLs may use cell manufacturer's specified charging voltage and charging temperature for this test.		
Explanatory notes: Rationale: 1. IEC 62133-2:2017, the successor of IEC 62133:2012, uses cell manufacturer's specified charging voltage and charging temperature. 2. According to IEC SC21A WG5, the future direction of IEC 62619 revision will be referencing IEC 62133-2:2017.		