

| Regulation Categories | Exemplary requirements | Lifecycle Stages | | |
|---|---|--------------------------------|-----------|-------------|
| | | Material sourcing & production | Use phase | End of life |
| Restriction of substances | Mercury, cadmium, lead restrictions – delegated acts potentially extending the list | ✓ | | |
| Recycled content | Min. levels of recovered cobalt (16%), lead (85%), lithium (6%), and nickel (6%) , increasing over time | ✓ | | |
| Due diligence policies | Implementation of a due diligence policy , incl. traceability or chain of custody system | ✓ | | |
| Green public procurement | Criteria for sustainable procurement procedures for battery to be established | ✓ | | |
| Labelling and marking | List of general information on battery labels determined; QR Code required | ✓ | | |
| Safety Parameters | Stationary energy storage systems requiring technical documentation on safety | ✓ | | |
| Removability, replaceability | Portable batteries must be easily removable and replaceable by consumers | ✓ | | |
| Performance, durability | Minimum performance & durability requirements for batteries will be determined | ✓ | ✓ | |
| State of Health (SoH), expected lifetime | Up-to-date data in the BMS to determine SoH and expected lifetime | ✓ | ✓ | |
| Carbon footprint | Carbon footprint reporting required for the first time and for each model per manufacturing plant | ✓ | | ✓ |
| Waste battery management | Collection targets as well as min. recycling efficiencies and levels of recovered Co, Cu, Pb, Li, Ni | | | ✓ |
| Improved data availability | An electronic record of a battery (battery passport) with key static and dynamic data | ✓ | ✓ | ✓ |