

Battery Regulation (EU) 2023/1542

As part of the implementation of the Green Deal, the new Battery Regulation (EU) 2023/1542 is a comprehensive legal framework covering the entire life cycle of batteries introducing enhanced sustainability, recycling and safety requirements.

The main provisions of the Regulation are:

- Sustainability and safety requirements (Chapter II)
 - Restriction of substances
 - Carbon footprint
 - Recycled content
 - Performance and durability requirements
 - Removability and replaceability
- Labelling, marking and information requirements (Chapter III)
- Conformity of batteries (Chapter IV)
- Battery due diligence policies (Chapter VII)
- Management of waste batteries (Chapter VIII)
- Digital battery passport (Chapter IX)

According to Article 6 in addition to the restrictions set out in Annex XVII to Regulation (EC) No 1907/2006 and in Article 4(2), point (a), of Directive 2000/53/EC, batteries shall not contain substances for which Annex I to this Regulation contains a restriction unless the conditions of that restriction are complied with.

- Mercury $\leq 0,0005\%$ (expressed as mercury metal) by weight → all batteries
- Cadmium $\leq 0,002\%$ (expressed as cadmium metal) → portable batteries
- Lead $\leq 0,01\%$ (expressed as lead metal) → portable batteries

The regulation also imposes on economic operators who place batteries on the market or put them into service, due diligence obligations (Chapter VII) to assess social and environmental risks, with a key focus on the supply of cobalt, natural graphite, lithium and nickel with regard to these batteries (Annex X). This due diligence is embodied in the creation of a process by which companies can identify, prevent, mitigate, and report on how they manage the actual and potential negative impacts of the battery life cycle. Companies with a net turnover of less than 40 million EUR and that are not part of a group which on a consolidated basis exceeds the limit of 40 million EUR, are exempted from the obligation.

STÄUBLI is aware of the provisions of the Battery Regulation. We do not manufacture batteries, nor do we place batteries on the market.