

REGULATION (EU) 2023/1542

Technical Documentation

No. TDEPMSLI0001.2

This Technical Documentation is prepared according to **Module A**, “Internal Production Control”, of the conformity assessment procedures described in Annex VIII of the REGULATION (EU) 2023/1542.

General Description and Intended Use:

- **SLI** - A battery that is specifically designed to supply electric power for starting, lighting, or ignition and that can also be used for auxiliary or backup purposes in vehicles, other means of transport, or machinery

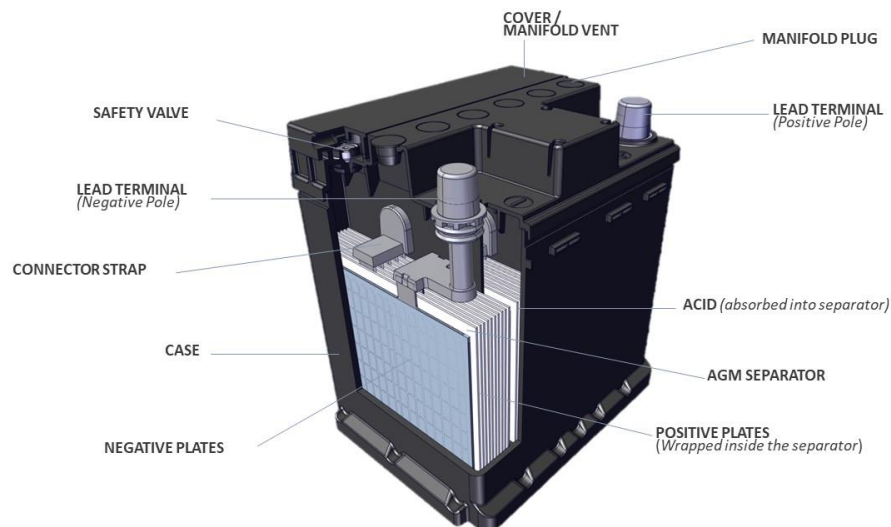


Figure 1 – conceptual design of SLI battery with descriptions and explanations necessary for the understanding of the drawings and schemes and the operation of the battery.

Relevant harmonized standards, or the common specifications used, or references to the other technical specifications in relation to which conformity is declared:

- EN50342-1: Lead Acid Starter Batteries (Part 1: General Requirements and Methods of Test) – Section 6.1 – C₂₀ Capacity @ 25°C
- SAE J537_202309: Storage Batteries – Section 3.6 “Reserve Capacity Test”, or Section 3.9.1 “Cold Cranking Test”

Substance Name	CAS#	EC#/Index#	<0.0005% by weight?
Mercury	7439-97-6	231-152-8 and its compounds	Yes

East Penn Manufacturing Co.
Automotive Engineering Department
102 Deka Rd.
Lyon Station, PA 19536 USA
contactus@eastpenn-deka.com