AccuZegel
BATTERIJPASPOORT-SERVICE

PREPARATION GUIDE

Workflow and use scenarios

A clear route from battery information to an individual battery passport.

For battery manufacturers, importers and the people working with them. This short guide describes intended outcomes, so you can prepare your data and discuss your use case before access is arranged.

Three phases, one understandable journey

01 Prepare

Collect source information. Separate model data from individual-battery data.

02 Check

Identify missing information, check the applicable requirements and confirm who may do what.

03 Publish and maintain

Publish deliberately. Keep updates, responsibilities and the published history clear.

What you can use now

Public explanations, the fictional example passport and available data-model files can be viewed without a customer account. The application is not generally available. The separate participant test environment and access are still in preparation.

This is a preparation guide, not a statement that every scenario is implemented, available or accepted. A passport, example or schema result does not prove complete conformity.

accuzegel.nl/en/ | View the fictional example

Prepare and create

Agree the people, data and authority before a passport is published.

01 Set up the organisation

Company administrator and responsible economic operator

Make it clear which organisation is responsible and which people may act for it.

- Confirm the responsible legal entity and the battery activity.
- Arrange appropriate working access and roles; keep protected information within those permissions.
- Treat any official Registry verification as a separate confirmed step, not as a consequence of signing in.

Expected outcome. A shared organisation context and an agreed next step, without assuming external verification or registration is complete.

02 Prepare an individual battery passport

Manufacturer or importer

Reuse shared model information while identifying each individual battery correctly.

- Collect specifications and supporting documents for the model.
- Add the individual battery information and its identifier; review missing or uncertain values.
- Review the result before a deliberate publication decision. Track official registration separately when applicable and supported.

Expected outcome. An identifiable, reviewed passport version; publication and official EU registration remain distinct outcomes.

03 Work with a service provider

Responsible economic operator and authorised service provider

Delegate agreed tasks while keeping responsibilities and permitted access explicit.

- Define the customer mandate, represented organisation and scope of work.
- Allow only the tasks and information covered by the current authority.
- Record the work and return uncertain or consequential decisions to the appropriate person.

Expected outcome. A traceable working relationship. Delegation does not silently transfer the operator's responsibility or confer access to every field.

Read and find

Readers should reach the right information without exposing information they are not entitled to see.

04 Read from the QR code

Customer, user or other public reader

Reach the public passport for the identified battery.

- Scan the QR code or follow its ordinary web link.
- Check the battery identity, published version and the public information displayed.
- Use the public view without receiving restricted source documents or hidden fields.

Expected outcome. A readable public result for the correct battery. The public fictional example illustrates the result; it is not a customer reference.

05 Read controlled information

Permitted professional, authority or other authorised reader

Provide restricted information only where the reader's current rights allow it.

- Establish the relevant identity and permission before disclosing controlled information.
- Apply the permission to the requested attributes or documents, not merely to a page link.
- Keep unavailable or refused information out of the response rather than showing a misleading empty public value.

Expected outcome. The allowed information is visible, with public and restricted access kept separate. An account alone is not a right to all data.

06 Find the relevant passports

Permitted reader or organisation member

Find an authorised set of records without discovering another organisation's private work.

- Use the relevant identifier, model or available search criteria.
- Keep results within the requester's permitted scope.
- Open the selected battery and distinguish a working record from a published passport version.

Expected outcome. A clear route to the intended record, without treating search results as permission to read all associated information.

Maintain and continue

The battery story can change. Its identity, responsibility and published history must remain understandable.

07 Correct or update

Permitted editor and publication reviewer

Improve information without silently rewriting an already published version.

- Select the correct battery and identify the information to change.
- Review the correction and relevant supporting information before publication.
- Publish a new version and keep its relationship to the previous version clear.

Expected outcome. A current result with traceable history. An edited working record and a new published version are different states.

08 Handle closure or end of life

Responsible operator and authorised lifecycle actor

Apply the appropriate lifecycle action using the relevant evidence and authority.

- Identify the event, affected battery and person authorised to act.
- Check the applicable lifecycle and continuity requirements before changing status.
- Record the confirmed outcome and apply the appropriate access or closure behaviour.

Expected outcome. A justified lifecycle outcome. This guide does not instruct users to delete historical records or treat a status change as proof of physical recycling.

09 Support repair, reuse and recycling

Repairer, repurposer, remanufacturer or recycler, as applicable

Help the next authorised actor work with the battery and its relevant history.

- Establish the actor's role and the information they are entitled to use.
- Record the actual activity and determine whether responsibility or a successor passport is affected.
- Maintain the appropriate link between the battery's earlier and subsequent information.

Expected outcome. An understandable transition between relevant actors and records. Repair, transfer of responsibility and recycling are not interchangeable events.

Use this guide in your preparation

Bring a useful starting point

Tell us your company and supply-chain role, battery categories, estimated models and volumes, available specifications and the questions you need to resolve. An outline is enough for the first conversation; do not send confidential dossiers at that stage.

Read every check in context

A useful result identifies the input, selected profile and version, executed rules and unassessed areas. A schema check can test structure; it does not establish complete content, current permissions, lifecycle acceptance or successful EU registration. A checksum alone is not an electronic signature or seal.

Useful public starting points

Fictional example passport
Public data-model catalogue (Dutch)
Participant test-environment status
Discuss your preparation

Sources and adaptation

Scenario coverage is informed by BatteryPass-Ready Consortium (2026), **Navigating the Digital Battery Passport: User Stories from a Technical Perspective**, Version 1.0, June 2026. Source licence: Creative Commons Attribution 4.0 International.

Read the source user-stories document
creativecommons.org/licenses/by/4.0/

Changes: AccuZegel rewrote and grouped the scenario descriptions, added its three-phase preparation explanation, and stated its own availability and interpretation limits. No source flow or technical assumption is adopted automatically. This guide does not imply affiliation with or endorsement by the consortium. Logos and trade marks are not part of the cited source licence.

For the governing legal text, consult **Regulation (EU) 2023/1542, Article 77 and Annex XIII**, together with the applicable current measures. This guide does not replace that assessment.

EUR-Lex: Batteries Regulation, English consolidated text

AccuZegel is a trade name of DataChanges B.V. An independent service, not a government body or certification authority. Version 0.1 describes preparation intent as at 23 November 2026; check the website for current availability.