

REGULATION (EU) 2023/1542

Article 6 : Restrictions on substances

Conformity Assessment Report

1. Product Information

Name of product	NiCd battery	
Category of battery	<input type="checkbox"/> Starting, lighting and ignition battery (SLI) <input type="checkbox"/> Electric vehicle battery (EV) <input type="checkbox"/> Light means of transport battery (LMT) <input checked="" type="checkbox"/> Industrial battery <input type="checkbox"/> Portable battery	
Model number	KR-1800SCE-SECE 166260994FB KR-7000F-SECE 166293198FB KR-CH(2.5)-SECE 166275891FB KR-SCH(1.6)DIAS 166200446FB N-1200SCK-SECE 166267990FB N-1250SCRL-H002A 166201895FB N-1250SCRL-SECE 166252893FB N-1700SCR-SECE-2 166268693FB N-1700SCR-SECU-3 166270891FB N-3000CR-SECE 166273392FB N-3000CR-SECU 166274292FB N-600ACL-SEM 166232892FB N-600AAK-SECE 166239592FB N-700ACL-SECE 166233099FB NC-1700SCRL-SCE-2 166201570FB NC-1900SCR-SECE 166201606FB NC-2500SCR-SECE-2 166201603FB	

2. Subjected regulation and directive

The following regulations and directives are subject to Article 6: Substance Restrictions of REGULATION (EU) 2023/1542.

- Annex XVII to Regulation (EC) No 1907/2006
- Article 4(2), point (a), of Directive 2000/53/EC
- Annex I to REGULATION (EU) 2023/1542

3. Compatibility confirmation method

Since harmonized standards are specified in neither Article 6 nor Annex 1 of REGULATION (EU) 2023/1542, we use EN IEC 63000:2018 as a reference standard.

Confirmed by any of the following three methods.

- Supplier declarations: Non-use Warranty Certificates.
- Material declarations by supplier: List of specific substance content and identifying any exemptions.
- Analytical test results: Test data obtained by high-precision analysis (quantitative analysis) of product parts. Test data related to Hg, Cd, Pb, and Cr(VI) are applicable.

4. Conformity Assessment Result

We have confirmed that all parts of these battery products do not contain restricted substances by the applicable regulations.

Target regulation	Restricted substances	Target category	Threshold	Result
Annex XVII to Regulation (EC) No 1907/2006	Annex XVII Restricted substances	All batteries	Restriction conditions are set for each entry number.	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Article 4(2), point (a), of Directive 2000/53/EC	Hg	Batteries subject to ELV Directive	0.1% per homogeneous material	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> Not applicable
	Cd		0.01% per homogeneous material	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> Not applicable
	Pb		0.1% per homogeneous material	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> Not applicable
	Cr (VI)		0.1% per homogeneous material	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> Not applicable
Annex I to REGULATION (EU) 2023/1542	Hg	All batteries	0.0005% per battery weight	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
	Cd	Portable Battery	0.002% per battery weight	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> Not applicable
	Pb ※:1	Portable Battery	0.01% per battery weight	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> Not applicable

※:1 : Regulations for zinc-air button batteries will start from August 2028.

Note : This document provides the conformity assessment results of restrictions on substances. It does not indicate that the covered product is suitable for use in the battery category of the regulation.

Date:2024/9/13

Signature: Approved and Signed by Isao Noguchi

Printed Name/ Title

Isao Noguchi / Manager, Environmental Promotion Dept.