

## Resíduos de Pilhas e Acumuladores

De acordo com o n.º 5, do artigo 97.ºA do Unilex, na sua atual redação, a APA, I. P. publicita os resultados de gestão alcançados a nível nacional para cada fluxo específico de resíduos, até cinco dias úteis após a validação pela Comissão Europeia do reporte previsto. As tabelas infra demonstram o resumo do reporte comunitário, efetuado em 2023, para o ano de referência 2021\*.

Tabela 1- Monitorização da conformidade com a Diretiva 2006/66/CE, do Parlamento Europeu e do Conselho, de 6 de setembro, relativa a pilhas e acumuladores e a resíduos de pilhas e acumuladores.

Restore table color		Validate questionnaire		TABLE 1: Monitoring Compliance for Directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators Collection of Portable Batteries and Accumulators													
Country:		PT		Portugal													
Reference year:		2021															
		2017 (not editable)	Standard	Explanatory footnote	2018 (not editable)	Standard	Explanatory footnote	2019	Standard	Explanatory footnote	2020	Standard	Explanatory footnote	2021	Standard	Explanatory footnote	
Portable batteries and accumulators (W1606B)	Sales (Tonnes)	2241,099			2455,711			2168,240	5	Corrected value.The	1528,563	5	Corrected value.The	2870,058	4	Due to the fact that one	
	Collection (Tonnes)	732,150			668,839			752,849			387,515			427,440	4	Due to the fact that one	
	Collection rate (%)	39,500			31,000			32,899	5	Corrected value.The	18,895	5	Corrected value.The	19,527	4	Due to the fact that one	
Lead batteries (W160601) (*)	Sales (Tonnes)	529,351			488,725			427,071	5	Corrected value.The	100,684	5	Corrected value.The	204,151	4	Due to the fact that one	
	Collection (Tonnes)	371,960			321,271			351,400			76,030			40,190	4	Due to the fact that one	
	Collection rate (%)	121,100			74,300			72,948	5	Corrected value.The	22,439	5	Corrected value.The	16,473	4	Due to the fact that one	
Ni-Cd Batteries (W160602) (*)	Sales (Tonnes)	60,569			59,405			3,816	5	Corrected value.The	4,562	5	Corrected value.The	59,190	4	Due to the fact that one	
	Collection (Tonnes)	17,025			10,286			21,410			11,920			11,740	4	Due to the fact that one	
	Collection rate (%)	30,700			18,300			51,886	5	Corrected value.The	52,757	5	Corrected value.The	52,125	4	Due to the fact that one	
Other batteries and accumulators (W160605) (*)	Sales (Tonnes)	1651,178			1907,581			1737,349	5	Corrected value.The	1423,317	5	Corrected value.The	2606,717	4	Due to the fact that one	
	Collection (Tonnes)	343,165			337,282			380,030			299,565			375,510			
	Collection rate (%)	23,000			20,200			21,527	5	Corrected value.The	17,732	5	Corrected value.The	19,533			

Tabela 2 - Monitorização da conformidade com a Diretiva 2006/66/CE relativa a pilhas e acumuladores e respetivos resíduos, e dos rendimentos de reciclagem dos resíduos de pilhas e acumuladores de acordo com as regras do Regulamento (UE) n.º 493/2012 da Comissão, de 11 de junho de 2012.

TABLE 2: Monitoring Compliance for Directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators Recycling Efficiencies of the recycling processes on waste batteries and accumulators according to REG 493/2012										
Country:	PT Portugal									
Reference year:	2021									
		2019	Standard footnotes	Explanatory footnote	2020	Standard footnotes	Explanatory footnote	2021	Standard footnotes	Explanatory footnote
Lead batteries (W160601)	M <sub>input</sub> total (Tonnes)	28691,261	E		26559,079	E		32775,981	E	
	M <sub>output</sub> total (Tonnes)	20517,996	E		19185,263	E		23943,449	E	
	Recycling efficiency%	71,513	E		72,236	E		73,052	E	
Lead content of lead batteries (W160601PB)	M <sub>input</sub> Pb (Tonnes)	19727,405	E		18261,369	E		22535,958	E	
	M <sub>output</sub> Pb (Tonnes)	19382,175	E		17941,795	E		22141,578	E	
	Rate of recycled lead content (degree of recycled Pb)%	98,250	E		98,250	E		98,250	E	
Ni-Cd Batteries (W160602)	M <sub>input</sub> total (Tonnes)		2	In Portugal there are not any NiCd		2	In Portugal there are not any NiCd		2	In Portugal there are not any NiCd
	M <sub>output</sub> total (Tonnes)		2	In Portugal there are not any NiCd		2	In Portugal there are not any NiCd		2	In Portugal there are not any NiCd
	Recycling efficiency%		2	In Portugal there are not any NiCd		2	In Portugal there are not any NiCd		2	In Portugal there are not any NiCd
Cadmium content of cadmium batteries (W160602CD)	M <sub>input</sub> Cd (Tonnes)		2	In Portugal there are not any NiCd		2	In Portugal there are not any NiCd		2	In Portugal there are not any NiCd
	M <sub>output</sub> Cd (Tonnes)		2	In Portugal there are not any NiCd		2	In Portugal there are not any NiCd		2	In Portugal there are not any NiCd
	Rate of recycled cadmium content (degree of recycled Cd)%		2	In Portugal there are not any NiCd		2	In Portugal there are not any NiCd		2	In Portugal there are not any NiCd
Other batteries and accumulators (W160605)	M <sub>input</sub> total (Tonnes)		2	In Portugal there are not any NiCd		3	In Portugal there are only Lead		3	In Portugal there are only Lead
	M <sub>output</sub> total (Tonnes)		2	In Portugal there are not any NiCd		3	In Portugal there are only Lead		3	In Portugal there are only Lead
	Recycling efficiency%		2	In Portugal there are not any NiCd		3	In Portugal there are only Lead		3	In Portugal there are only Lead

Explanatory footnotes:

2-In Portugal there are not any NiCd batteries and accumulators recyclers. Recyclers abroad don't give information about recycling process. Some information given by PRO is not enough to obtain realistic estimative.

3- In Portugal there are only Lead batteries and accumulators recyclers. Recyclers abroad of other batteries and accumulators don't give information about recycling process. Some information given by PRO is not enough to obtain realistic estimative.

4- Due to the fact that one of the main Portuguese PROs for the batteries and accumulators waste stream (Ecopilhas) started a phasing out process in 2020 and officially left the system (closed for business) in 2021, there were some significant differences in the quantities reported for the year 2020 that still have an impact on the 2021 yearly results now presented. This happens because the other waste management system players had not yet been able to fully compensate for the phasing out and closure of Ecopilhas. For detailed explanation, please read the Quality Reports of 2020 and 2021.

5- Corrected value. The POM results declared to our national authorities where corrected, in 2022, due to an alert given to producers and PROs that stressed the need and legal obligation for the report of real results in any given year.

No portal da Comissão Europeia pode ser consultada a legislação específica comunitária relativa à colocação no mercado de pilhas e acumuladores e à gestão dos respetivos resíduos:[https://environment.ec.europa.eu/topics/waste-and-recycling/batteries-and-accumulators\\_pt](https://environment.ec.europa.eu/topics/waste-and-recycling/batteries-and-accumulators_pt).

\*Dados em validação pela Comissão Europeia.

APA, 03 de julho de 2023