

# Registration information of Carbon Footprint of Products



1. Product information			
1.1	Registration number	CR-EA02-17002-A	1.7 Product photo
1.2	Registration name	CITIZEN L (bezel type2 )	
1.3	Model name / number	EM5521-81D,EW5529-80E,EW5510-53N,EW5529-55W	
1.4	Main specifications of product	<ul style="list-style-type: none"> <li>● Case size : 33.4mm</li> <li>● Materials of watch case/ bracelet : Stainless steel</li> <li>● Crystal : Sapphire Crystal</li> <li>● Movement : Eco-Drive, continues running - even in total darkness - for approximately 7 month</li> <li>● Waterproof: WATER RESISTANT 5BAR</li> <li>● Accuracy : ±15sec /months</li> </ul>	
1.5	CFP quantification unit	1 product	
1.6	CFP release date	23th March 2017	

2. Company Information		
2.1	Company name (in English)	Citizen Watch co., Ltd.
2.2	Phone number (incl. area code)	042-468-4694

3. CFP quantification results, and description of CFP declaration			
3.1	CFP quantification results	9.2	kg-CO <sub>2</sub> e
Breakdown (by life cycle stage, by process, by flow, etc.)			
3.2	Raw material acquisition stage	9.0	kg-CO <sub>2</sub> e
	Production stage	0.089	kg-CO <sub>2</sub> e
	Distribution stage	0.087	kg-CO <sub>2</sub> e
	Use & maintenance stage	0.0	kg-CO <sub>2</sub> e
	Disposal & recycling stage	0.012	kg-CO <sub>2</sub> e
Value in CFP mark and description of additional info.			
	Value in CFP mark	<Numerical value>	<Unit for the value>
		<b>9.2kg</b>	1 product
3.3	Description of additional info.		
3.4	Remarks		

4. Interpretation of CFP quantification results		⊙	■ Use & maintenance stage
4.1	Interpretation of CFP quantification results	<ul style="list-style-type: none"> <li>• At about 98%, the load at the raw material acquisition stage is very high. This is due to the heavy load associated with stainless steel and copper alloys parts and their processing. The selection of raw materials and the improvement of processing methods are thus both crucial.</li> <li>• The amount of Co<sub>2</sub> emissions is low at a distribution stage due to transporting the large quantities of watches at all one.</li> <li>• The amount of Co<sub>2</sub> emission at the usage / maintenance stage is 0. There is no need to replace batteries due to loading a solar cell into this product.</li> <li>• When calculating the CFP, we use in-house data for the quantities of raw materials used. Collecting data for many of the components is, however, difficult. For that reason, the data for raw material generation is based on typical values for our processes. As a result, the data sometimes does not reflect the characteristics of this specific product. Kindly understand that, for the above reasons, these results are estimates.</li> </ul>	

5. Conditions of quantification					
5.1	Name of approved CFP-PCR	Watch【No.2】	5.2	Approved CFP-PCR ID	PA-EA-02
5.3	Assumptions of secondary data used	asic data v.1.01 is preferentially used, supplemented with available data (domestic) ver.1.04.			

6. Verification information					
6.1	Verification method	Product-by-product	6.2	CFP system certification No.	(Not required for product-by-product method)
6.3	Verification ID		6.4	Completion date of verification	

7. Program information					
7.1	Program name	Carbon Footprint Communication Program	7.2	Web site	<a href="http://www.cfp-japan.jp/">http://www.cfp-japan.jp/</a>
7.3	Program operator	Japan Environmental Management Association for Industry (JEMAI)	7.4	Address	2-1, Kajicho 2-chome, Chiyoda-ku, Tokyo 101-0044

8	Remarks				
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