

— Sofea Writing Instrument scorecard —

Exported on November 21, 2018
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from STABILO International GmbH & Co. KG



from	<i>STABILO International GmbH & Co. KG</i>
Data provided by	<i>STABILO International GmbH & Co. KG</i>
Data audited by	<i>Factor-X the climate consulting group</i>
Report name	<i>Sofea Writing Instrument scorecard</i>
Period(s)	<i>2018</i>
Perimeter(s)	<i>STABILO Pen68 (wallets)</i>

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1 PRODUCT INFORMATION

The following questions are related to the product. For this section a maximum of 700 points can be gained.

1.1 Product Family List

Product / SKU Number	Product (family) Name	Product EAN Number	Product Description	Supplier / Manufacturer Part Number
6812-7	STABILO Pen 68	4006381483834	Pen 68, wallet with 12 colors	1050557
6818-7	STABILO Pen 68	4006381483858	Pen 68, wallet with 18 colors	1050558
6824-7	STABILO Pen 68	4006381483872	Pen 68, wallet with 24 colors	1050559
6830-7	STABILO Pen 68	4006381483896	Pen 68, wallet with 30 colors	1050560
6806/PL	STABILO Pen 68	4006381111683	Pen 68, wallet with 6 colors	1050548
6806-1	STABILO Pen 68	4006381132503	Pen 68, wallet with 6 neon colors	1050549
68/8-01	STABILO Pen 68	4006381507882	Pen 68, wallet with 8 colors	1053747
6810/PL	STABILO Pen 68	4006381327329	Pen 68, wallet with 10 colors	1050554
8868/10-1	STABILO Pen 68	4006381458887	Pen 68, wallet with 10 colors	1059462
6815-2	STABILO Pen 68	4006381456418	Pen 68, wallet with 15 colors	1050552

6815-1	STABILO Pen 68	4006381455831	Pen 68, wallet with 15 colors	1050551
6820/PL	STABILO Pen 68	4006381116718	Pen 68, wallet with 20 colors	1050550
6830-1	STABILO Pen 68	4006381455855	Pen 68, wallet with 30 colors	1050561
6810-6	STABILO Pen 68	4006381327145	Pen 68, box with 10 colors	1035738
6815-6	STABILO Pen 68	4006381194587	Pen 68, box with 15 colors	1035833
6820-6	STABILO Pen 68	4006381327206	Pen 68, box with 20 colors	1036234
6830-6	STABILO Pen 68	4006381327237	Pen 68, box with 30 colors	1036236
6840-6	STABILO Pen 68	4006381327268	Pen 68, box with 40 colors	1035832
6850-6	STABILO Pen 68	4006381327299	Pen 68, box with 47 colors	1056655

1.2 Manufacturing Site(s)

Please choose the manufacturing site for assessment

Schwan STABILO -
Schwanhauer GmbH &
Co. KG

2 PRODUCT COMPLIANCE

THE FOLLOWING QUESTIONS ARE RELATED TO THE 'EU COMPLIANCE OF THE PRODUCT'. PLEASE SELECT THE RELEVANT REGULATIONS, DIRECTIVES IN ORDER TO COMPLETE QUESTIONS AND TO UPLOAD DOCUMENTATION FOR VERIFICATION. The following questions are mandatory. The compliance with European Regulations and Directives is a prerequisite to the SOFEA rating. These questions do not participate to the product scoring but is compulsory to get the final score. If no EU Regulation and Directive is applicable, please select the "NOT APPLICABLE" option at the bottom of the list

2.1 Product Regulations & Directives

EU Regulations and Directives applicable to the product(s) : ¹	<i>Packaging and Packaging Waste (94/62/EC), Registration, Evaluation, Authorisation and Restriction of Chemicals - REACH (EC 1907/2006), Safety of toys (2009/48/EC)</i>
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2.2 Packaging and Packaging Waste Directive

Directive 94/62/EC on Packaging and Packaging Waste. This Directive covers all packaging placed on the European market and all packaging waste, whether it is used or released at industrial, commercial, office, shop, service, household or any other level, regardless of the material used. (<http://ec.europa.eu/environment/waste/packaging/legis.htm>)

Compliance with	<i>Packaging and Packaging Waste (94/62/EC)</i>
Compliance declaration ²	<i>STABILO_Declaration_- Packaging_Directive.pdf</i>
Are any hazardous substances and materials in the packaging material and its components ?	<i>No</i>
If yes, what is the substance(s) and what is the UN chemical number(s) ?	<i>Not answered</i>

2.3 REACH regulation

REACH (EC 1907/2006) This regulation of the European Union, adopted to improve the protection of human health and the environment from the risks that can be posed by chemicals, while enhancing the competitiveness of the EU chemicals industry. (http://ec.europa.eu/environment/chemicals/reach/reach_en.htm)

1. Check EU regulations and directives applicable to your product, and the system will prepare the next questions accordingly.
2. Use the provided template or one document of your own to confirm compliance with the selected directive/regulation

Compliance with	<i>Registration, Evaluation, Authorisation and Restriction of Chemicals - REACH (EC 1907/2006)</i>
Compliance declaration ³	<i>REACH-Statement-07-2017.pdf</i>
Are any SVHC (Substance of Very High Concern) in the finished products above 0,1% w/w ? ⁴	No
If yes, what is the substance(s) and what is the UN chemical number(s) ?	Not answered

2.4 REACH Safety Data Sheet (MSDS)

Please upload a MSDS (Safety Data Sheet) for the finished product where applicable ⁵	<i>SSL_68_Product-Information.pdf</i>
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2.5 Toy Safety Directive

Toy Safety Directive 2009/48/EC The Directive lays down the safety criteria that toys must meet before they can be marketed in the EU. (https://ec.europa.eu/growth/sectors/toys/safety_nl)

Compliance with	<i>Safety of toys (2009/48/EC)</i>
Compliance declaration ⁶	<i>Pen-68_-Pen-mini—EC-Declaration-of-Conformity-2016.pdf</i>

3 ECOLABEL & CERTIFICATION

The following questions are related to the ecolabel or certification that the product may have (applying to the whole product). The following questions are not mandatory. But certain ecolabel or certification can participate to the product scoring. The other ecolabels or certifications are just requested for information in order to complete the resellers' questionnaires. It is possible to select several ecolabels or certifications. If the product has none of the Ecolabel or certification listed, please select the "NOT APPLICABLE" option at the bottom of the list

3. Use the provided template or one document of your own to confirm compliance with the selected directive/regulation
 4. For more information on the coverage of the most recent lists of SVHC substances under the REACH regulation, please refer to the dedicated page of ECHA website : [link](#)
 5. An MSDS is required for finished products that containing chemicals intended to be released (glue, inks etc)
 6. Use the provided template or one document of your own to confirm compliance with the selected directive/regulation

3.1 Ecolabels & Reporting - Certificates & Labels

Which certificate(s) or label(s) does the product carry?	<i>undefined</i>
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4 Raw Materials

The following questions participate to the final product scoring. The finished product consists of main raw materials that may have an environmental impact through the product life cycle. In order to evaluate the major contribution to the product footprint, the SOFEA rating system request the type of main raw materials used in the products. This question is not mandatory but no answering is considered as most impacting raw material. SOFEA use international scientific data bases to assess the material. For the following questions, the ecolabel or certification are applying to the given raw material. It is possible to select several ecolabels or certifications. If any evidence is requested, the score for the question is '0' unless the document is uploaded.

4.1 BARREL

Specify BARREL main raw material	<i>Polypropylene (PP)</i>
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4.2 INK

Specify INK main raw material	<i>Water based ink</i>
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4.3 INKPAD

7	<i>true</i>
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4.4 INKPAD - Raw Material

Specify INKPAD (reservoir) main raw material	<i>Cellulose Acetate</i>
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7.

4.5 TIP

8 true

4.6 TIP - Raw Material

Specify TIP main raw material Polyester Fiber

4.7 CAP

9 true

4.8 CAP - Raw Material

Specify CAP main raw material Polypropylene (PP)

4.9 Certified renewable materials (#WI3)

Renewable bio-based plastic related to the total weight of the pen (incl. metals).

Does the product contain certified renewable (>50% bio-based) plastic raw materials? ¹⁰ No

4.10 Absence of hazardous substances (#WI5)

Is the product free of SVHC's (Substances with Very High Concern) - as listed in REACH annex XIV - and free of CMR substances (carcinogenic, mutagenic, or toxic for reproduction)? Yes

4.11 Absence of SVHC - Evidence (#WI5)

8.
9.
10. Renewable material, vegetable based, is raw materials where the renewal compensates its extraction in quantity and quality. Often equivalent to bio based.

Upload SVHC AND CMR declaration self claim

REACH-Statement-07-2017.pdf

5 Packaging

For the following questions, please answer for the smallest selling unit of the product (e.g. box, pack, single unit). IF THE PACKAGING IS MADE OF ONE MATERIAL ONLY, SELECT THE SAME NAME IN BOTH Component #1 and #2 IN BELOW FIELDS .

5.1 PACKAGING (#WI8)

Does the product contain any type of packaging (wrap, blister etc.)? ¹¹

No

5.2 Box, Wallet, Gift (#WI11)

Is the product sold in a Box, Wallet, Gift Box, Pencil case ?

Yes

6 Usage

6.1 Fitness for use (#WI15)

Which ISO standard is applicable to your product ?

undefined

Please upload self-claim or test report demonstrating the writing length

Not answered

6.2 Product refillable (#WI16)

¹¹. Packaging is the wrap in any type of materials that is thrown away by the end-user. If the packaging is made of only one material, please pick the same material's name in both fields below.

Is the refill of the writing instrument replaceable / reusable? ¹² No

6.3 No release of hazardous substances during use - Evidence (#WI18)

Please upload a self declaration confirming absence of SVHCs (click on "Add another file" for multiple documents) *REACH-Statement-07-2017.pdf*

6.4 Extended Life of Product (#WI19)

What is the storage life time of the product? ¹³ 3 years

6.5 Product designed to provide prolonged use (Extended life products) - Evidence (#WI19)

Please upload a self-claim demonstrating the lifetime including the warranty of the product *ITI-004_2017-12-14-Shelf-life.pdf*

7 Whole Life Cycle

7.1 Eco design of the product (#WI24)

Is there evidence that the environmental footprint of the product is better than standard products with evidence based on a comparative study? No

7.2 WI - DETAILED PRODUCT SCORE

TP= final packaging score (if you have packaging, after the application of box/wallet/case malus)
NP= No Packaging score (if you don't have packaging) P= Packaging score (if you have packaging, before the application of box/wallet/case malus)

¹². This question is for leads/ink only (e.g. by refill, bottle, ink cartridge)

¹³. Lifetime in number of years stored use

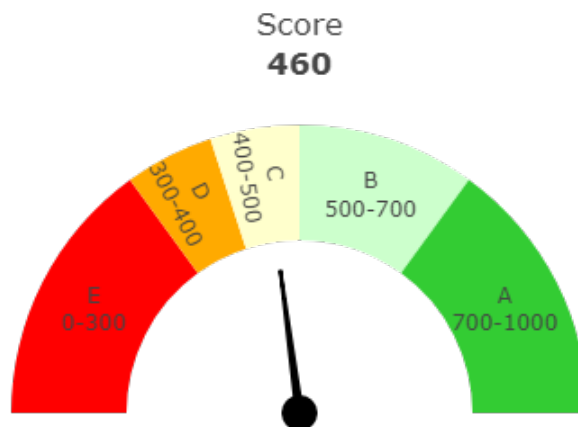
TOTAL SCORE	2	3	5	6	15	16	18	19	22	24	TP	NP	P	8	9	10	11	12
(100 pts)	(9 pts)	(9 pts)	(5 pts)	(22 pts)	(3 pts)	(5 pts)	(3 pts)	(4 pts)	(15 pts)	(5 pts)	(20 pts)	(20 pts)	(20 pts)	(5 pts)	(5 pts)	(10 pts)	(3 pts)	(2 pts)
32.88	0	0	5	9.33	0	0	3	2.25	3.3	0	10	20	0	0	0	0	0	0

7.3 WI - DETAILED TOTAL SCORE

TOTAL SCORE (1000 points)	Product SCORE (700 points)	Manufacturing Processes SCORE (200 points)	Company Management SCORE (100 points)
460	230	190	40

7.4 WI - (PROD + SITE + ORG) TOTAL SCORE

TOTAL = SCORE prod (700points) + MIN (Site total SCORE)(200 points) + SCORE org (100 points)



8 Validated assessment and product rating

Only products that are evaluated by the third party service provider FACTOR-X and the product ratings are shared with SOFEA.

For non-validated product assessments or non-shared product ratings, the products are considered as not evaluated and therefore the product rating cannot be used in any form of communications. In this case, it is intended for internal use only.



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