



**Test Report**

No.: SHHL2206020959SD

Date: JUL 25, 2022

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[Redacted]

Sample Description : OIL LIGHTERS WITHOUT OIL  
 SGS Ref No. : NBHL2206011595SD  
 Style No. : ARMY 100  
 Item No. : 22.004.XX (WHERE X=(0-9))  
 Buyer : PUBLIK D.O.O.  
 Manufacturer : [Redacted]  
 Supplier : [Redacted]  
 Country of Origin : CHINA  
 Country of Destination : SERBIA  
 Client Reference Information : CLIENT: PUBLIK D.O.O.  
 VLADIKE NIKOLAJA 469 VALJEVO, SRBIJA  
 IDENTIFICATION / TYPE NO:  
 ARTICLE NO :22.004.XX (WHERE X=(0-9))  
 MODEL NO./SERIES: ARMY 100  
 \*\*\*\*\*

Sample Receiving Date : JUN 13, 2022  
 Testing Period : JUN 14, 2022 TO JUL 25, 2022

Test Requested	Result
ISO 9994: 2018 LIGHTERS – SAFETY SPECIFICATION (EXCLUDING CLAUSE 7 & 8)	PASS

Signed for and on behalf of  
 SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

*Rose Zhao*

\_\_\_\_\_  
 Rose Zhao  
 Authorized Signatory



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## Test Conducted:

### ISO 9994: 2018 Lighters – Safety specification (Excluding clause 7&8)

Scope : This international standard establishes requirements for lighters to ensure a reasonable degree of safety for normal use or reasonably foreseeable misuse of such lighters by users. It cannot eliminate all hazards, but is intended to reduce potential hazards to users.

No. of Specimen : 30 pcs. Of completed lighters.

Conditioning : All the specimens were stabilized at 23±2°C & 50±3% r.h. for at least 10 hours prior to each test or measurement.

Test Result : Pass. Details shown as following table:

Test Item	Result	Note	Qty. Tested
<b>Clause 4 Functional Requirements:</b>			
Clause 4.1 Flame Generation	Pass	---	1 pc
Clause 4.2 Flame Heights	Pass	---	5 pcs
Clause 4.3 Flame-height adjustment	N/A	1	1 pc
Clause 4.4 Resistance to spitting or sputtering and flaring	N/A	1	2 pcs
Clause 4.5 Flame Extinction	Pass	---	2 pcs
Clause 4.6 Volumetric displacement of fuel	N/A	1	2 pcs
Clause 4.7 Mass of fuel	N/A	1	2 pcs
<b>Clause 5 Structural Integrity Requirements :</b>			
Clause 5.1 External Finish	Pass	---	1 pc
Clause 5.2 Compatibility With Fuel	Pass	---	5 pcs
Clause 5.3 Resistance To Fuel Loss	Pass	---	2 pcs
Clause 5.4 Resistance To Dropping	Pass	---	4 pcs
Clause 5.5 Resistance To Elevated Temperature	Pass	---	2 pcs
Clause 5.6 Resistance to internal pressure	N/A	1	2 pcs
Clause 5.7 Burning Behaviors	Pass	---	1 pc
Clause 5.8 Resistance To Cycling Burning	Pass	---	2 pcs
Clause 5.9 Resistance To Continuous Burning	Pass	---	2 pcs
<b>Clause 7 Instructions And Warnings :</b>			
Clause 7.1 General	N/C	2	1 pc
Clause 7.2 Location	N/C	2	1 pc
Clause 7.3 Content	N/C	2	1 pc
Clause 7.4 Safety symbols	N/C	2	1 pc
Clause 7.5 Refilling Instructions	N/C	2	1 pc
<b>Clause 8 Product Marking:</b>			
	N/C	2	1 pc

#### Note:

1. N/A means not applicable to this product design.
2. N/C means not conducted as per client's requirement.



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2. The declaration of conformity is based on non-binary acceptance decision rules with guard band, and the guard band length parameter is 0. When the measured value falls in the guard band limit, the declaration of conformity is "Conditional PASS" or "Conditional FAIL".



SGS-CSTC (Shanghai) Technical Services Co., Ltd.  
Testing Center Shanghai

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## Test Report

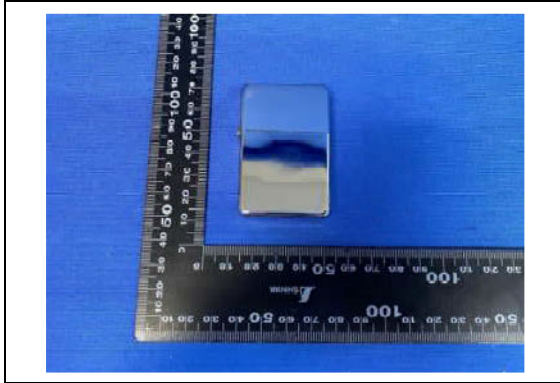
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### Sample Photo:

Received sample



Test sample (front view)



Test sample (open view)



Test sample (bottom view)



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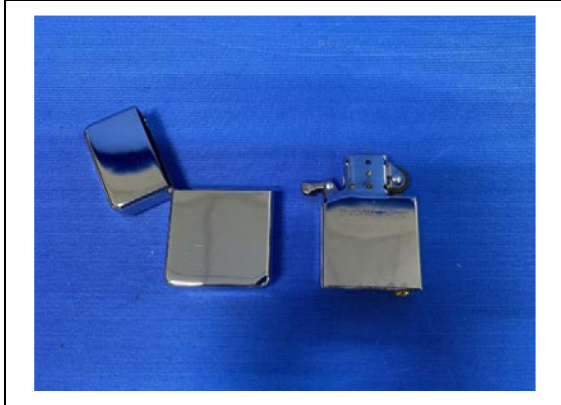
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Internal construction of lighter



Top view of inset



Front view of inset



Back view of inset



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Bottom view of inset



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\*\*\*End of Report\*\*\*



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