

**TEST REPORT** No. : SDFTS24000319R01\_EN Date: Oct 08,2024 Page: 1 of 3

**TELOP TRADING CO LTD /KATTLAN**

UNIT 04-05, 16/F, THE BROADWAY, 54-62 LOCKHART ROAD, WANCHAI, HONG-KONG

Sample Description : SHIRT AND PANTS SET  
Color : OLIVE GREEN  
Composition : 100% COTTON  
Style/Item No. : KL03  
P.O./Ref No. : ODS2024IL32  
Client Reference Info : TELOP  
Country of Destination : ISRAEL  
Supplier : U2  
Manufacturer : U2  
Buyer : TELOP  
End Use Application : COMMERCIAL

The above data and information was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion.

\*\*\*\*\*

Date of Receipt : Sep 29,2024  
Testing Period : Sep 29,2024 to Oct 08,2024  
Test Required : NFPA 2112-2023: Standard on Flame-Resistant Clothing for Protection of Industrial Personnel Against Short-Duration Thermal Exposures from Fire. Section 8.3 Flame Resistance Test.  
Test result(s) : See attached sheet

SGS-CSTC STANDARDS  
TECHNICAL SERVICES  
SHUNDE BRANCH  
Signed for and on behalf of

Ada

Ada Liu  
Approved signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services Shunde Branch  
Shunde Branch

1-2F, Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300  
中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300

t (86-757) 22805888 www.sgsgroup.com.cn  
t (86-757) 22805888 sgs.china@sgs.com

## TEST REPORT No. : SDFTS24000319R01\_EN Date: Oct 08,2024 Page: 2 of 3

### Test Conducted:

NFPA 2112-2023: Standard on Flame-Resistant Clothing for Protection of Industrial Personnel Against Short-Duration Thermal Exposures from Fire. Section 8.3 Flame Resistance Test.

Test method is ASTM D6413-15, Standard Test Method for Flame Resistance of Textiles (Vertical Test).

### I. Sample details:

Sample No.	Materials	Weight
1	Fabric	189 g/m <sup>2</sup>
2	Fabric	264 g/m <sup>2</sup>

### II. Conditioning:

Washing and Drying	NO (As per client's requirement)		
Room Temperature Conditioning	(21±3) °C	(65±5) %	>4h
Test Enclosure	26.7 °C	56 %	---

### III. Fabric Requirements.

Section 7.1.2 Fabric and cold weather insulation material utilized in the construction of flame-resistant garments shall have a char length of not more than 100 mm (4 in.) and an after-flame of not more than 2 seconds, and shall not melt and drip.

### IV. Test Result Before Cleaning

#### Sample 1

Specimen	Afterflame Time (s)		Damaged Length(mm)		Melting or dripping (YES/NO)
	Warp	Filling	Warp	Filling	
1	0	0	96	79	NO
2	0	0	89	92	NO
3	0	0	97	86	NO
4	0	0	93	88	NO
5	0	0	98	91	NO
Average	0	0	95	87	--

### Sub-conclusion: PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CS Standards Technical Services (Shunde) Co., Ltd.  
Shunde Branch

1-2F, Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300  
中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一厂房首层、二层 邮编: 528300

t (86-757) 22805888 www.sgs.com.cn  
t (86-757) 22805888 sgs.china@sgs.com

**Sample 2**

Specimen	Afterflame Time (s)		Damaged Length(mm)		Melting or dripping (YES/NO)
	Warp	Filling	Warp	Filling	
1	0	0	77	72	NO
2	0	0	70	79	NO
3	0	0	80	71	NO
4	0	0	75	72	NO
5	0	0	82	76	NO
Average	0	0	77	72	--

**Sub-conclusion: PASS**

**Photo Appendix:**



Remark: Sample 2 of this test report is extracted from the test report number SDFTS24000128R01\_EN. The Sample Receiving Date was Sep 10,2024. The Performing Date was Sep 10,2024 to Sep 25,2024.

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services Co., Ltd.  
Shunde Branch

1-2F, Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300  
中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300

t (86-757) 22805888 www.sgs.com.cn  
t (86-757) 22805888 sgs.china@sgs.com