

**Test Report** 

No. SHSL1401000498TX

Date: Jan 15, 2014

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**XM TEXTILES** 

ROOM 2403, ZHONGYI INTERNATIONAL BUSINESS BUILDING NO.1833, NORTH ZHONGSHAN ROAD, PUTUO DISTRICT, SHANGHAI

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : Reflective tape: 100%polyester grossgain ribbon in orange –grey (XM-6023)

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Jan 02, 2014

Testing Period : Jan 02 2014 TO Jan 15, 2014

Test Result(s) : For further details, please refer to the following page(s).

Signed for and on behalf of SGS-CSTC Ltd.

maxi

Tina Xi Account Executive



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#### **Test Result**

High-visibility warning clothing for professional use - Test methods and requirements (EN 471:2003+A1:2007)

### Clauses 6.1 and 7.3 Retroreflection for Level 2 New Separate Performance Retroreflective Material

Entrance Angle	Observation Angle	Measured value (cd/(lx.m²))	Minimum Requirement (cd/(lx.m²))	Result	
5°	12'	362	330	Pass	
	20'	296	250	Pass	
	1°	27	25	Pass	
	1°30'	14	10	Pass	
20°	12'	363	290	Pass	
	20'	290	200	Pass	
	1°	22	15	Pass	
	1°30'	14	7	Pass	
30°	12'	357	180	Pass	
	20'	290	170	Pass	
	1°	23	12	Pass	
	1°30'	14	5	Pass	
40°	12'	322	65	Pass	
	20'	235	60	Pass	
	1°	28	10	Pass	
	1°30'	12	4	Pass	

## **Retroreflection of Separate Performance Retroreflective Materials**

## Ref. 7.4.5.2 Retroreflection after Washing

After 25 wash

Washing procedure in accordance with ISO 6330:2000+A1:2009, method 2A, dried at 60°C

Entrance Angle	Observation Angle	Measured value (cd/(lx.m²))	Minimum Requirement (cd/(lx.m²))	Result
5°	12'	282	100	Pass

This test was carried out by SGS HK textile lab.



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



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