

# KUNSHAN AOSHIDA ELECTRIC TECHNOLOGY CO., LTD

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## TEST REPORT

**Address:** Matang Road, Kunshan city, Jiangsu province, China

**Test Date:** May 5, 2021

**Report Date:** May 5 2021

**Project No:** K20210366

**Sample Identification:** scooter ( S1)

**Description:** seat, backrest, handlebar, throttle control bar and footplate

**Sample Condition:**

The samples were conditioned for over 24 hours at 23°C and 50% relative humidity

**Environmental conditions:**

75°F and 58% relative humidity according to ISO 554

This Test Witnessed by: N/A

### Summary of Test Method:

- 1) Preparation: identify the parts of the wheelchairs which to be tested and prepare the ignition source
- 2) Horizontal test: set the sample in a horizontal orientation apply the ignition source with the burner tube to the surface of the sample. After 20 seconds, remove the ignition source. After 120 seconds let the sample cool. Determine the burn damage area.
- 3) Vertical test: set the sample in a vertical orientation and perform above.

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The following test results relate only to the ignitability of the combination of the materials under the particular test conditions; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

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**TEST RESULTS**

Part name	Material	Test method and requirements	Test results
Seat	PU foam covered by PU cloth	ISO 7176-16	PASS
Backrest	PU foam covered by PU cloth		PASS
Handlebar	PU covered aluminum alloy tube		PASS
Throttle control bar	ABS		PASS
Footplate	PU covered aluminum alloy plate		PASS

\*within the test duration (one hour from the beginning of the test)

**Conclusion:**

The sample described and tested above has passed the criteria.

This report contains of a total of two pages.

Wen Hua Shen  
Quality manager

May 5, 2021

Reviewed and approved by:

Zhuoqing Fan  
General Manager

May 5, 2021

