



中国认可
国际互认
检测
TESTING
CNAS L5950

Test Report

No.:SPF20034611

Date: Sep. 19, 2020

Page 1 of 5

SHENZHEN FEIJIADA TECHNOLOGY CO., LTD.

428, BLDG. 2, JINFANGHUA E-COMMERCE INDUSTRIAL PARK, NO. 450 BULONG ROAD, BANTIAN ST.,
LONGGANG DISTRICT SHENZHEN CHINA (MAINLAND)

The following samples were submitted and identified by/on behalf of client as:

Name of product/item : REMOTE CONTROL AIRCRAFT SERIES

Item No. : JD-22, JD-22S, JD-23, JD-23S, JD-25, JD-25S, JD-26, JD-26S, JD-27, JD-27S, JD-28, JD-28S,
JD-29, JD-29S, JD-30, JD-30S, E020, E021, E021S, E022, E022S, E38, E58, E58 PRO, E61, E61H, E61HW,
E65H, E65HW, E511, E511S, E520, E520S, E520S PRO, E530, E530S, E68, E69, E610, E540, E540S, EX5,
EX5 PRO, EX6, EX7, FX1, FX2, FX10, F111, F40, F41, F540, F540S, JY025, JY026, JY028, JY029, S161,
S162, S163, S165, S166, S167, S168, S169, S171, S172, S173, S175, S176, S177, S178, S179, S186, S188,
S189, S199

Requested age grading : 8+

Age group applied in testing: 8+

Sample received date: Sep. 09, 2020

Testing period: From Sep. 09, 2020 to Sep. 19, 2020

Test conclusion:

Summary

Electric toys safety EN 62115:2005+A12:2015

Result

Pass

Tested by : JW
Chen Jianwei, JW

Inspected by : Harvey
Huang Xuzhou, Harvey

Approved by : Wendy
Zhang WenXia, Wendy



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Test Report

No.:SPF20034611

Date: Sep. 19, 2020

Page 2 of 5

Electrical properties:

Rating : 1 × 7.4V rechargeable battery for aircraft and 4 × 1.5V “AAA” size batteries for Controller.

Packaging : Not Provided.

Section	Description	Assessment	Note
1	Scope	---	
2	Normative references	---	
3	Definitions	---	
4	General requirement	---	
5	General conditions for the tests	---	
6	Selection of tests	---	
7	Marking and instructions	Pass ^[1]	(2)
8	Power input	NA	
9	Heating and abnormal operation	Pass	
10	Electric strength at operating temperature	Pass	
11	Moisture resistance	Pass	
12	Electric strength at room temperature	Pass	
13	Mechanical strength	Pass	
14	Construction	Pass	
15	Protection of cords and wires	Pass	
16	Components	Pass	
17	Screws and connections	Pass	
18	Creepage distances and clearances	Pass	
19	Resistance to heat and fire	Pass	
20	¹ toxicity and similar hazards	NC	(3)
	² Radiation hazards	NC	(4)

Note:

(1) NA = Not applicable; NC = Not conducted.

(2) According to the standard, instruction and other texts required by the standard should be written in the official language(s) of the country in which the product is to be sold. Only English version was reviewed in this report.

(3) The submitted sample should meet the requirement of Toxicity and similar hazards under EN71-3, which was not included in this report.

(4) Laser and LEDs should be classified Class 1 in accordance with IEC 60825-1, which was not included in this report.

(5) "[1]": The package was not evaluated because the customer did not provide the sample package.

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Test Report

No.:SPF20034611

Date: Sep. 19, 2020

Page 3 of 5

Details of test results:

Clause 6 Selection of tests:
6.2 The unit is not under the exemption conditions stated in this clause, therefore, clauses 7, 9 to 20 shall be applicable to be tested.

Clause 9 Heating and abnormal operation:
9.2 During normal and abnormal operation, the unit (Controller) and the unit (Aircraft) were freely suspended during normal and abnormal operation.
9.3-9.6 The unit was operated 1 × 7.4V rechargeable battery for Aircraft and 4 × 1.5V “AAA” size batteries for Controller until steady conditions were established. The maximum temperature rises were recorded as follows:

Ambient temperature(°C): 20.0

Location	Temperature rise (K)	Limit (K)
Battery surface	30.8	45
Battery compartment cover surface	8.5	55
LED surface	3.5	55
Motor 1 surface	7.2	55
Motor 2 surface	10.0	55
Motor 3 surface	9.6	55
Motor 4 surface	6.4	55
PCB surface	6.2	55
Switch surface	5.9	35
Battery surface (Controller)	3.2	45
Battery compartment cover surface (Controller)	1.9	55
Hand shank surface (Controller)	3.0	35
LED surface (Controller)	2.5	55
Switch surface (Controller)	2.0	35
PCB surface (Controller)	3.1	55

9.8 The unit was evaluated and found to comply with the relevant requirement.

Clause 16 Components:

16.2 The sample tested was not fitted with a mercury switch or thermal cut-out which could be reset by a soldering operation.

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Test Report

No.:SPF20034611

Date: Sep. 19, 2020

Page 4 of 5

Clause 19

Resistance to heat and fire:

19.2.1

Glow-wire test (550 °C) in accordance with IEC 60695-2-11.

Location / Part

Result / Observation

The battery compartment (Aircraft)

No flame, no molten drop

The battery compartment cover (Aircraft)

No flame, no molten drop

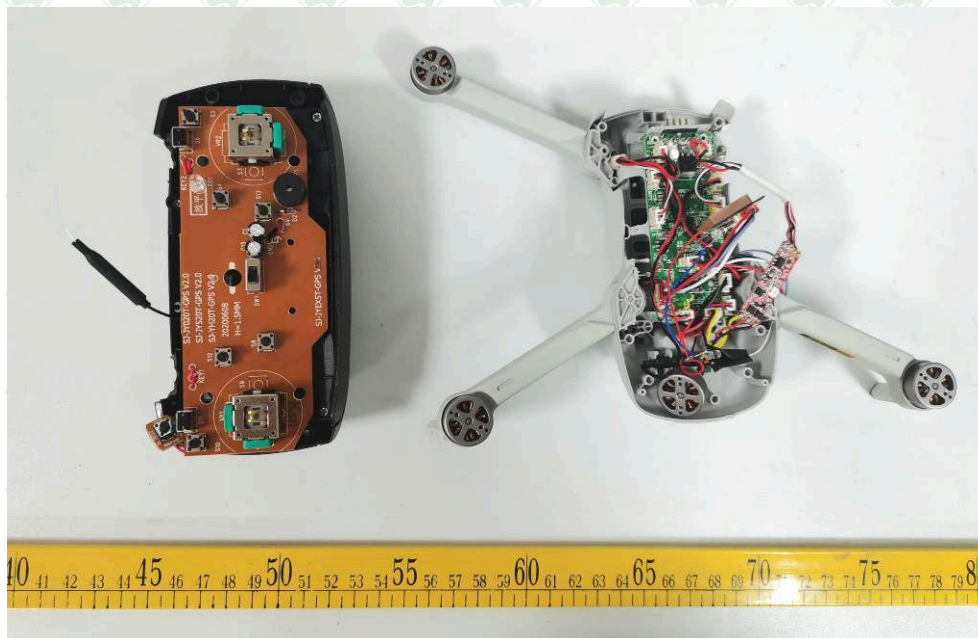
The battery compartment (Controller)

No flame, no molten drop

The battery compartment cover (Controller)

No flame, no molten drop

Internal photo(s):



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Page 5 of 5

Sample photo(s):



End of Report

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