



中国认可
国际互认
检测
TESTING
CNAS L12485

Report No. : HJT2211S18-826



TEST REPORT

IP44 level test

Entrusted unit: Jiangsu Xinmin Aircraft

Electrical Technology Co., LTD

Name of sample: Generator Set /Generator

Set



GUANGDONG HUAJU TESTING TECHNOLOGY CO., LTD

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Name of sample	Generator Set	Name of trade	
Entrusted unit	Jiangsu Xinmin Aircraft Electrical Technology Co., LTD	Model and Specification	10-50 Kw PTO Generator; 5-50 Kw Diesel Generator
Address of entrusting unit	Building 2, No. 3 Mingui Road, Yandu Street, Yandu District, Yancheng City		
Manufacturer	Jiangsu Xinmin Aircraft Electrical Technology Co., LTD	Quantity of samples	1PCS
Address of manufacturer	Building 2, No. 3 Mingui Road, Yandu Street, Yandu District, Yancheng City		
Sample delivery date	November 10, 2022		
Date of inspection	November 10, 2022 -- November 18, 2022	Environment of inspection	15~35°C 45~75RH
<p>Inspection item: Test the IP44 waterproof and dustproof grade of sample 1# according to customer's requirements</p>			
<p>Inspection standard: According to the customer's standard GB2820-90 /GB 700-86 /IEC 529-598 testing requirements</p>			
<p>Conclusion: The test results are in line with the standard requirements. See back page for details.</p>			



Issue of report:

张华伟

Date of Issue: 18 November 2022



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Test Results

Test Items	IP44 dust proof test				
Instruments and equipment	Name of instrument	Type of instrument	Instrument number	Instrument manufacturer	Date of inspection
	Sand test chamber	WH-SC1000	YB-SE166	Wei achieves	2022/11/15
In the standard way. Test strips according to customer requirements The pieces are as follows	Put the sample under negative pressure (pumping rate: 30 ml/min, less than 40 times the shell volume per hour; The pressure difference between the pressure inside the shell and atmospheric pressure: 2kPa) was then placed in a dust test chamber containing 2kg/m ³ talc for continuous testing for 8h.				
Test results	There was a small amount of dust inside the sample, which did not affect the functional use of the sample. IP44 test passed				
Test Items	IP44 waterproof test				
Instruments and equipment	Name of instrument	Type of instrument	Instrument number	Instrument manufacturer	Date of inspection
	Water spray test unit	DMS-P077	YB-SE170	De Maison	2022/11/15
In the standard way. Test strips according to customer requirements The pieces are as follows	<ol style="list-style-type: none"> 1. Water flow: 12.5L/min 2. Nozzle diameter: 6.3mm 3. Swing tube Angle: ±180 degrees 4. Nozzle shell surface distance: 2.5mm 5. Test time: 3min 				
Test results	No water entered the sample, IP44 test passed				



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Sample picture



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

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