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TEST REPORT

Company : Getac Technology Corporation
Address : 5F., Building A, No. 209, Sec. 1, Nangang Rd., Nangang Dist.,
Taipei 11568, Taiwan, R.O.C.
Sample Name : Getac S410 Notebook
Date Received : OCT 04, 2019
Date Tested : OCT 04, 2019 ~ OCT 07, 2019

Signed for and on behalf of
DEKRA IST Reliability Services Inc.

Injel Chen

Approver

Injel Chen

Reviewer

Weichin Lin

Engineer



2. DUST TEST

2.1 TEST EQUIPMENT

Model	Serial Number	Calibration Date	Test location
Vötsch VDT 1000A	59566059640010	MAR 13, 2019	No.19, Pu-ding Rd.

2.2 LABORATORY AMBIENCE CONDITION

Temperature : 25 °C ± 10 °C

Relative humidity : 50 % ± 25 % (RH)

2.3 REFERENCE DOCUMENT

This test method refers to IEC / EN 60529 IP5X (2013) Dust Test Protected.

2.4 TEST CONDITION

Unit is operating.

Dust material : Talcum powder (100% dry fine)

Particle size	Amount (%)
< 5 µm (Diameter)	39.88% ± 5
5 to 10 µm (Diameter)	32.19% ± 5
10 to 20 µm (Diameter)	23.13% ± 5
20 to 44 µm (Diameter)	4.8% ± 5
> 42 µm (Diameter)	0%

Amount of talcum powder : 2 kg/m³ (chamber volume)

Dust density : 2.03 g/cm³

Air direction : Vertically to achieve slowest possible downward settlement

Duration of exposure : 8 hours

2.5 SUMMARY OF TEST

After testing, unit's function was normal.

3. JETTING WATER TEST

3.1 TEST EQUIPMENT

Model	Serial Number	Calibration Date	Test location
Vötsch VSPT 200-S	59566059660010	OCT 19, 2018	No.19, Pu-ding Rd.

3.2 LABORATORY AMBIENCE CONDITION

Temperature : 25 °C ± 10 °C

Relative humidity : 50 % ± 25 % (RH)

3.3 REFERENCE DOCUMENT

This test method refers to IEC / EN 60529 IPX3 (2013) Jetting Water Test Protected.

3.4 TEST CONDITION

Unit is operating.

Radius of oscillating tube : 400 mm

Spray angle : ±60° from vertical

Diameter of nozzle : 0.4 mm

Number of open holes : 16

Mean flow rate per hole : 0.07 l/minute (Total flow rate : 1.1 l/minute)

Duration of test : 10 minutes

Orientation : Front face