



**AAEON Technology INC.**  
ISO-9001/ISO-14001 Certified  
Industrial Automation PCs

# **AEC-6100**

## **Drop Test Report**

**Release Date : DEC. 28, 2000**

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**Issue Stamp**

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**QA Manager**

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**QE Manager**

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**Test Engineer**

# Drop Test

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**Chassis :** AEC-6100

**Test Date :** DEC. 27 , 2000

**Test Site :** Advantech QA Environment Lab

**Performed by :** Milo Wang

**Test Standard :** Reference ERSO Testing procedures

Standard \ Weight	IBM	MIL	ASTM (CLASS1)	N.S.T.A	ERSO & T.P.R.L
0~9.1 Kgs	107 CM	76 CM	61 CM	76 CM	91 CM
9.1~18.2 Kgs	91 CM	66 CM	53.3 CM	61 CM	76 CM
18.3~27.2 Kgs	76 CM	61 CM	45.7 CM	46 CM	61 CM
27.3~45.4 Kgs	61 CM	46 CM	30.5 CM	30 CM	46 CM

## Drop Test Specification:

Package Weight: 2.4 Kg  
Package Height: 10 CM  
Package Length: 29 CM  
Package Width: 26 CM  
Drop Height: 91 CM  
Drop Onto: 1 corner, 3edge & 6 faces

## Test Result :

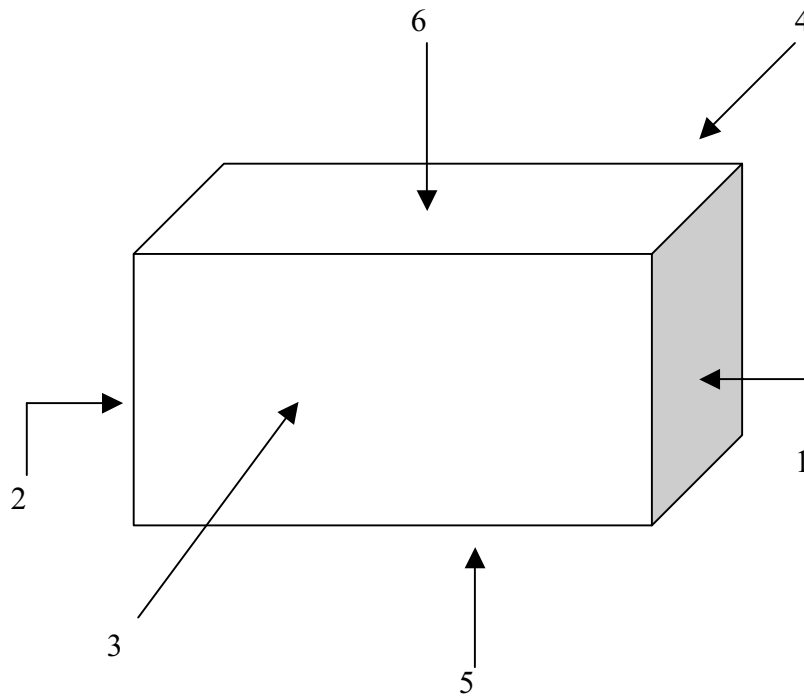
- 1.No mechanical function damage has been found ,
- 2.All screws are tighten up appropriately.
- 3.All gaps on the surface are appropriately.

## Conclusion :

**Passed .**

# Drop Test

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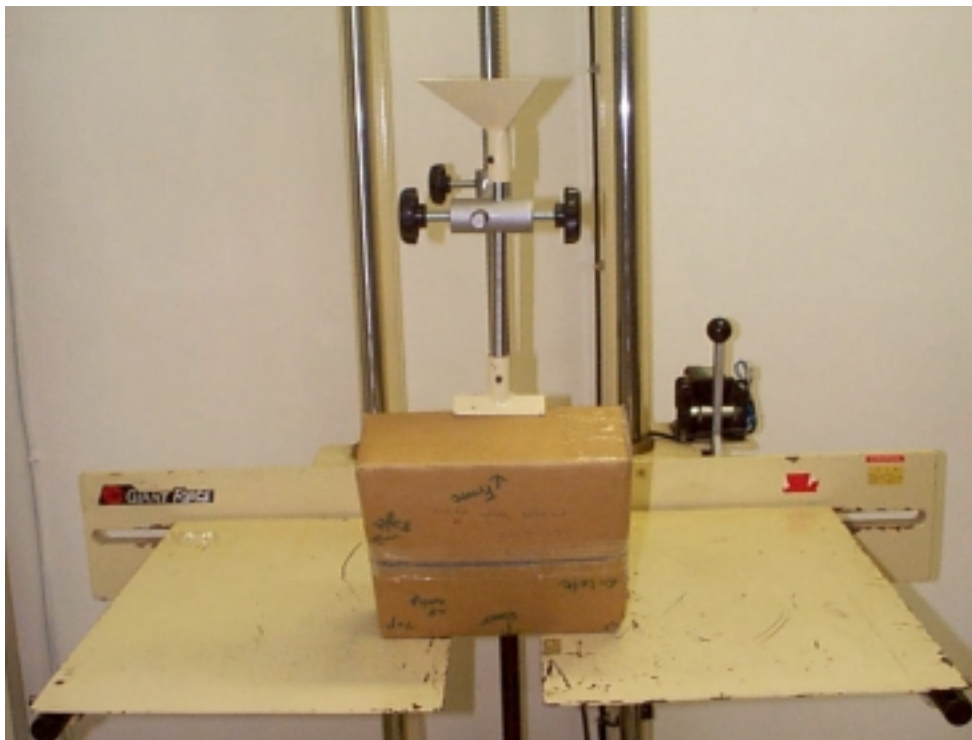
1	The 1-3-5 Corner	Corner
2	The shortest edge radiating from that corner	Edge
3	The next longest edge radiating from that corner	Edge
4	The longest edge radiating from that corner	Edge
5	Flat on one of the smallest faces	Flat
6	Flat on one of the opposite small faces	Flat
7	Flat on one of the medium faces	Flat
8	Flat on one of the opposite medium faces	Flat
9	Flat on one of the largest faces	Flat
10	Flat on one of the opposite largest faces	Flat

# Drop Test

Photograph :



**Corner**

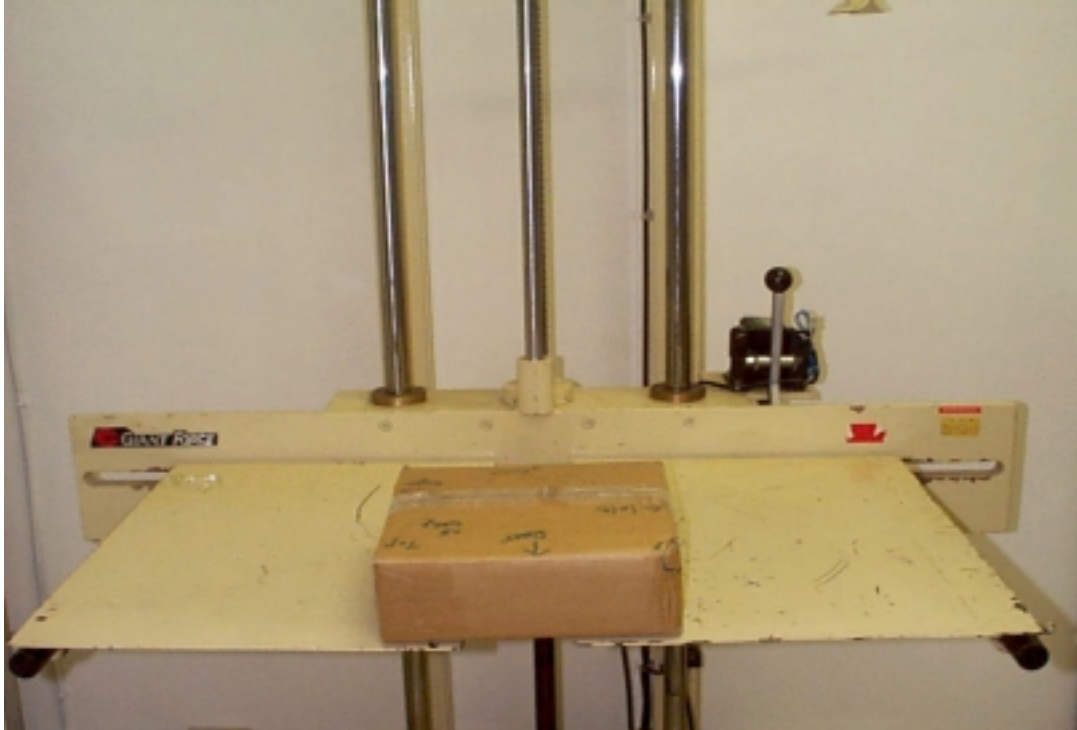


**Edge**

# Drop Test

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Photograph :



Face