



**Dongguan Hust Tony Instruments Co.,Ltd**

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## **EN71 Standard Pressure Head TW-246B-Manufacturer-Hust Tony**



### **Product Introduction**

Suitable for any toy surface, during throwing, accessible to children and possibly in contact with flat surfaces, to assess whether the product meets the sharp point requirements.

### **Test Method:**

- 1.The sample must be placed for 4 hours at room temperature of  $23\pm 2$  °C and humidity of 20%~70% before the pressure test;
- 2.Place the pressure head parallel to the test surface and press up to the desired number of pounds(110N+5N pressure) for 10 seconds within 5 seconds. (The toy should be placed in any suitable position on a flat, hard surface during testing)

### **Requirements and Judgments:**

#### **1. Requirements:**

#### **American standard (ASTM/CPSC):**

0 ~ 18 months  $20\pm 0.5$ LBS

18~36 months 25±0.5LBS

36~96 months 30±0.5LBS

**European standard:** 110N±5 N

**Chinese standard:**

114N±2.0 N under 36 months

136±2.0 N between 37 months and 96 months

**2.If sharp edges, sharp points, and small objects appear after the test, it is considered unqualified.**

**Technical Parameters:**

<b>Model</b>	TW-246B
<b>Product size</b>	30mmx30mmx19 mm <b>Diameter</b> :30±1.5mm round handle <b>Thickness:</b> 10mm <b>Edge chamfer radius:</b> 0.8mm
<b>Package Size</b>	230 * 130 * 85mm (L * W * H)
<b>Material</b>	Stainless steel

**Standards:**

EN71-1-2014+A1-2018 8.8

GB6675.2-2104 A.5.24.7