

**MODEL ROCKETS (EXCERPT)**  
**Act 333 of 1965**

**259.787 Model rocket engines; ground testing, conditions.**

Sec. 7.

A model rocket engine may be tested on the ground for the purpose of determining performance or may be used as the motive power of an experiment conducted on the ground under the following minimum conditions:

(a) The engine shall be affixed to a testing device or to an immovable structure in such manner that the engine may not become free during the conduct of the test or experiment.

(b) The engine shall be ignited only by remotely operated electrical means fully under the control of the person conducting the test or experiment.

(c) When a test or experiment is conducted indoors, the exhaust from the engine so tested shall be directed into a nonflammable hood or vent which shall lead directly to the outside of the building.

(d) The exhaust path shall be cleared of all inflammable objects prior to the igniting of such engine.

(e) A person who conducts, participates in or observes static or ground testing of a model rocket engine shall stand a safe distance away from the engine, and particularly its exhaust path, at all times during the conduct of the test.

(f) At least 1 adult person shall inspect each engine to be tested and the testing device to be used before the test is conducted.

(g) The conduct of the test or experiment shall be supervised by at least 1 adult person.

**History:** 1965, Act 333, Imd. Eff. July 23, 1965