

America's 'mother of bombs' can evaporate people

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MOAB has a length of 9.17m, a diameter of 103cm, a weight of 9,797 kg with a GPS-guided warhead, stuffed with 8.5 tons of strong H6 explosives including RDX, TNT and aluminum powder, the use of aluminum powder helps Increase the power of TNT explosive to about 20%.



MOAB bombs, exploding in the air, Tritonal detonators, including aluminum powder mixed with their activated TNT, are about 2 meters above the ground, creating a mushroom-shaped cloud of aluminum powder covering a radius of 10 meters around the explosion point.

In just a few milliseconds, the aluminum powder cloud will form a giant superheated fireball, which burns and absorbs oxygen in a radius of hundreds of meters around. All the people in this range almost burnt their lungs and died instantly in pain.

Immediately afterwards, the giant shockwave moving at the speed of sound produced by 8 tons of explosives would cause all living creatures within 900m to be completely evaporated. All life in the 1.6 km radius was destroyed, houses, trees, and light motor vehicles were destroyed.

The tremendous power made this type of "mother bomb" rated as the world's most powerful non-nuclear bomb. But in 2007, this title belonged to the super-large-scale bomb type AVBPM, also known as "Father of bombs" - FOAB with 4 times the explosion of MOAB.

"Father Bomb" has a radius of destruction more than double that of MOAB, the production temperature is also double and the amount of explosion is equivalent to nearly 44 tons of TNT. FOAB is so strong that the consequences it leaves are no different from nuclear weapons.

1. Startled with the terrifying damage of the glass warhead
2. Hydrogen bombs, nuclear weapons are 1,000 times more powerful than nuclear bombs

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