



Standard Missile-3 Kinetic Warhead



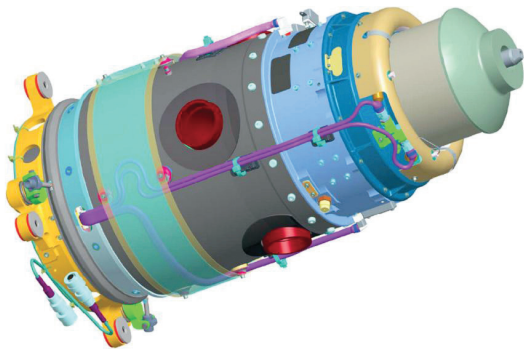
LETHAL AIM-POINT GUIDANCE
ROBUST DESIGN, HIGH PERFORMANCE

Standard Missile-3 Kinetic Warhead

Lethal Aim-Point Guidance. Robust design, high performance.

Aegis Ballistic Missile Defense Standard Missile-3 is being developed, produced and deployed as part of the Missile Defense Agency's Ballistic Missile Defense System (BMDS). SM-3 and the Aegis Weapon System are integrated into the BMDS to provide a sea-based umbrella of protection against short to medium-range ballistic missile threats in the exoatmosphere during the midcourse phase of flight.

Boeing is teamed with Raytheon to build the SM-3 kinetic warhead. The SM-3 kinetic warhead's robust design and lethal aim-point guidance accuracy is critical in destroying enemy targets.



The SM-3 program exemplifies the Navy's philosophy of incrementally increasing capability while accelerating its deployment. Extensive ground testing of the missile subsystems and early ship integration with operational ship crew training has resulted in excellent flight test results. To date, 16 successful flight tests have demonstrated the system's ability to intercept targets in operational scenarios, including the successful intercept of a malfunctioning satellite.

Boeing has delivered over 100 Block IA guidance, navigation and control hardware suites in support of Block IA kinetic warhead deliveries and continues to provide kinetic warhead guidance, navigation and control, avionics and communications hardware and software for Blocks IA and IIA.



Photo courtesy of the U.S. Navy