

COURSE CORRECTION FUZE #LandandWeaponSystems

ASAF 155 CCF, is an inductively programmable course correction fuze that reduces round dispersion and provides firing accuracy enhancement.





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The point of impact deviates from the target point and round dispersion increases due to variations in muzzle velocity during artillery operations. ASAF 155 CCF improves the round dispersion by deploying its air brakes at the calculated time based on the initial muzzle velocity.

Overview

- Course correction with air brakes
- GPS independent solution
- In-flight programming based on muzzle velocity measurement
- Inductively settable with fuze setter
- Modes:
 - Proximity
 - Point Detonating Super Quick •
 - . Point Detonating Delay
- Time Programmable •
- Proximity with two heights of burst (6m & 12m)
- Safe under heavy rain
- Point Detonating Delay with unique penetration capability
- Well proven safety and arming device during storage, transportation and operation
- High level anti-jamming

Technical Specifications

- Dimensions
- Height
- : STANAG 2916 : 151,6 milimeters max.
- Thread
- Weight
- : 2-12UN-1A
- Muzzle Safety
- : 770 ± 50 grams
- : ≥ 100 meters

- Required Conditions for Arming: 1500 G & 3500 RPM :-32°C/+50°C
 - **Operation Temperature** Storage Temperature
 - :-54°C/+71°C
 - : 15 years

System Advantages

Shelf Life

- Same terminal effect with a quarter of the number of firings required with standard fuzes
- High hit accuracy
- Surprise attack capability
- Minimum collateral damage
- Decreased logistic operations, fewer ammunition consumption
- Cost effective, applicable to the munitions in the inventory







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