



# ETF-313

**ELECTRONIC TAIL FUZE**  
**DEEP PENETRATION FUZE**



[www.qaswaindustries.com](http://www.qaswaindustries.com)



# ETF-313

ETF 313 is a fully electronic multi-function fuze compatible with both bombs and missile systems against soft and hard targets. It uses State-of-the-Art ESAD (Electronic Safe and Arm Design) missile technology. ETF 313 encompasses; high voltage pyrotechnic ignition similar to an EFI (Exploding Foil Initiator), thus avoiding an explosive train interruption.

It is used with penetration warheads for buried targets with delay setting up to 250 msec through a setter unit. It can also be equipped with long range guidance kits with its arming on hold functionality.

## OPERATIONAL SPECS

## SALIENT FEATURES

- In-line explosive train (no Moving part).
- STANAG 4187 compliant.
- Compatible with standard 3" fuze well (GP bombs and penetrators bombs).
- Instantaneous or delayed functioning
- Exclusive use of insensitive explosive
- Charging through Air Turbine Alternator
- Can be triggered by:
  - Internal 80g impact switch
  - External crush switch
  - The specific external firing signal (from any prox sensor)
- Fuze setting via control panel.
- Firing Delay: INST 6,12, 25, 45, 60, 80, 150, 250msec

Service Life

20 Years

Arming Delay

6, 10, 14, 25 sec

Target Survivability

Hard

