

# PROVEN SOFTKILL

## BULLFIGHTER™

### 130 MM COMBINED RF/IR DECOY

Bullfighter is the new generation of 130 mm decoys for SRBOC and other 130 mm launcher systems to protect naval vessels up to the size of frigates against anti-ship missiles equipped with RF and/or IR seekers. The combined RF and IR payload is collocated and simultaneously effective against RF and IR seekers.

Bullfighter produces an RCS density which is six times higher than standard chaff-decoys, due to its special deployment technique. The spectrally adjusted IR-payload produces a ship-like spectral signature in all IR-wave bands. This ensures the decoy's effectiveness against all common infrared sensors including two-colour infrared seekers. The deployment according to the "bullfighter principle" provides effectiveness against imaging IR seekers (IIR) with reduced fields of view and against RF seekers with reduced range gates.

#### STATUS

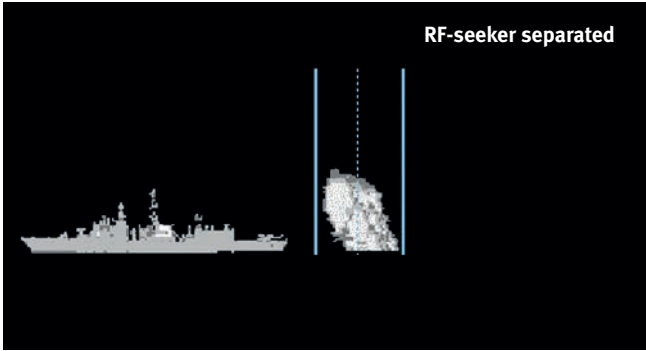
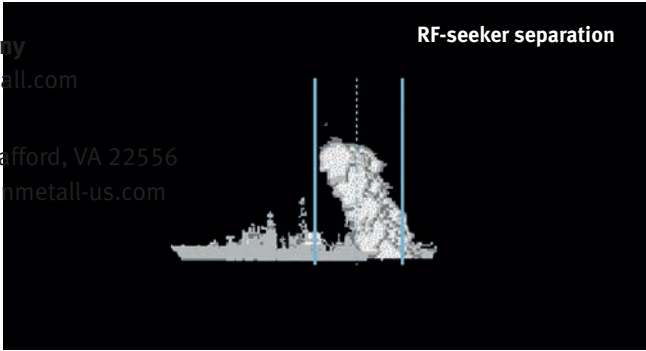
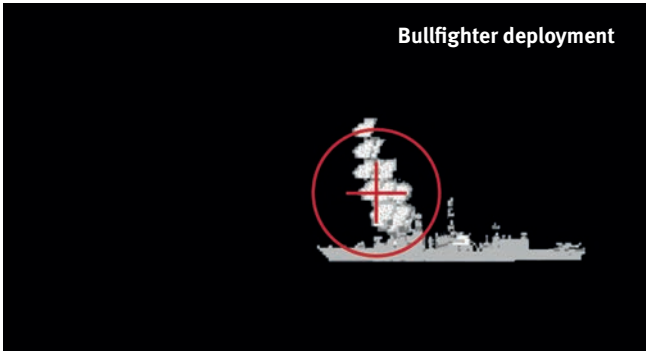
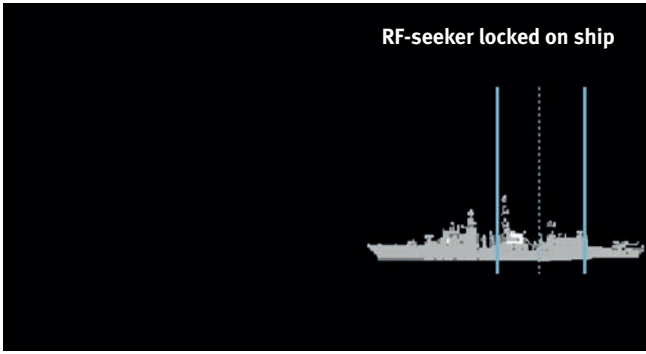
Bullfighter has been successfully seeker tested against modern RF and IR seekers with highly sophisticated ECCM. Bullfighter is in service with the German, Polish, Malaysian, Portuguese and Spanish Navy.

#### KEY CHARACTERISTICS

- Simultaneously effective against RF and IR/IIR seekers
- Omni polarisation
- High RCS density
- Very rapid blooming (<3 s)
- Ship-like spectral signature with two-colour performance
- Successfully seeker tested against modern RF and IR/IIR seekers

#### TECHNICAL DATA

Overall length of round	1,208 mm
Total weight	approx. 21 kg
Number of submunitions	5
Reaction time	<3 s
Optional	Auto-Sequencer, Auto-Walk-Off (AWO) or Load-Status-Indicator (LSE)
Hazard classification	1.3 G
NATO Stock Number (NSN)	
DM39	1320-12-368-4278, DS36



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