

Giant represents the product family of 130 mm IR decoys for SRBOC and other 130 mm dispensers to protect naval vessels against anti-ship missiles equipped with infrared (IR) sensors, including modern, imaging IR-seekers (IIR). 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.

STATUS

Giant has been successfully seeker tested against modern IR- and IIR-seekers with highly sophisticated ECCM during national and NATO trials. Giant is in service with a number of NATO navies and other naval forces worldwide (Greece, Netherlands, New Zealand, Portugal, Spain, Taiwan, Turkey, United Kingdom and USA).

KEY CHARACTERISTICS

- 130 mm IR decoy with IR and IIR capability
- Ship-like spectral signature with two-colour performance
- Seeker tested (IR and IIR)

TECHNICAL DATA	
Overall length of round	1,208 mm
Total weight	approx. 21 kg
Number of submunitions	5
Reaction time	ن3s
Effective time	>40 s
Optional	Auto-Sequencer, Auto-Walk-Off (AWO)
	or Load-Status-Indicator (LSE)
Hazard classification	1.2G
Nato Stock Number (NSN)	
DM19A3	1320-12-355-9669, DS34
DM19A4 (MK245 Mod0	1320-01-420-8432, DS35

RHEINMETALL

