

# New missile for a new helo

BRIAN M WALTERS

**F**ollowing a successful series of firing tests, Roketsan (Hall 6, Stand G389) has completed the development and qualification of the Cirit new-generation 2.75in air-to-ground semi-active laser-guided missile.

The Turkish company has now signed a quantity production contract with the Turkish Army and claims Cirit to be the first guided 2.75in missile to be put into serial production.

Roketsan started deliveries in May this year for combat deployment primarily on the T129 attack helicopter produced by TAI under licence from Agusta-Westland.

Cirit's range of up to



8km is claimed to be unique and it is seen to be a cost-effective missile that fills the gap between unguided rockets of the same calibre and more expensive, anti-armour precision missiles.

During static and dynamic tests prior to qualification, Cirit was fired from moving helicopters against moving targets, and the missile's warhead performance against armoured targets was also proved.

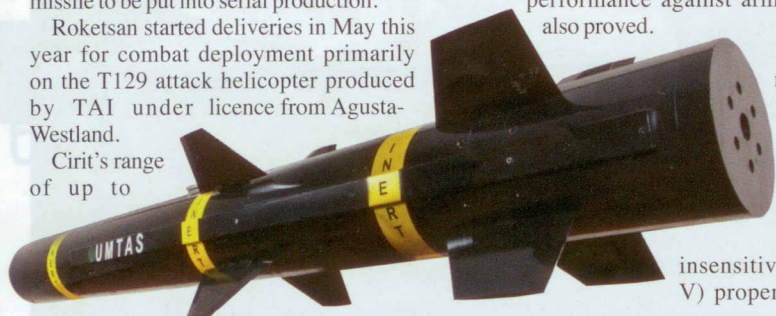
Cirit carries a multipurpose (anti-armour, anti-personnel and incendiary) warhead, with all-up round characteristics and insensitive munition (Type V) properties. Bell AH-1W

helicopters were used as the firing platform during the tests.

Additionally, Cirit is an International Traffic in Arms Regulations (ITAR)-free missile and integration for different platforms, such as UAVs, heavy and light armoured vehicles, naval and land systems, is envisaged by Roketsan for international customers.

UMTAS is another missile nearing the end of its development by Roketsan. This long-range anti-tank missile has an 8km range, a homing IIR seeker with RF datalink and tandem high explosive warhead. A laser seeker option is also available. The missile has lock-on before launch, lock-on after launch and LO-update capabilities.

Serial production is expected to commence in early 2013; it is noteworthy that UMTAS and CIRIT use a common laser seeker, which enables the combination of both systems in the same configuration for customised solutions.



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