

MEDIUM CALIBRE AMMUNITION
30x113 SSF-SAPHEI

SuperSaFe combat multi effect round

The IM solution for medium calibre ammunition.

**YOUR SAFETY
IS OUR BUSINESS**



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TOWARDS EVER INCREASED SAFETY AND RELIABILITY LEVELS FOR MEDIUM CALIBRE CARTRIDGE

30X113 SSF-SAPHEI SIGNATURE						
STANAG 4439	FH	SH	BI	SR	FI	SCJI
V	●	●	●	●	●	●
IV	■	■	■	■	■	■
III	■	■	■	■	■	■
II	■	■	■	■	■	■
I	■	■	■	■	■	■

■ TOLERATED ■ FORBIDDEN

STIMULI

- FH Fast Heating
- SH Slow Heating
- BI Bullet Impact
- SR Sympathetic reaction
- FI Fragment impact
- SCJI Shaped Charge Jet Impact

REACTION LEVEL

- I Mass detonation
- II Partial detonation
- III Deflagration
- IV Fast burning with projections
- V Fast burning without projections

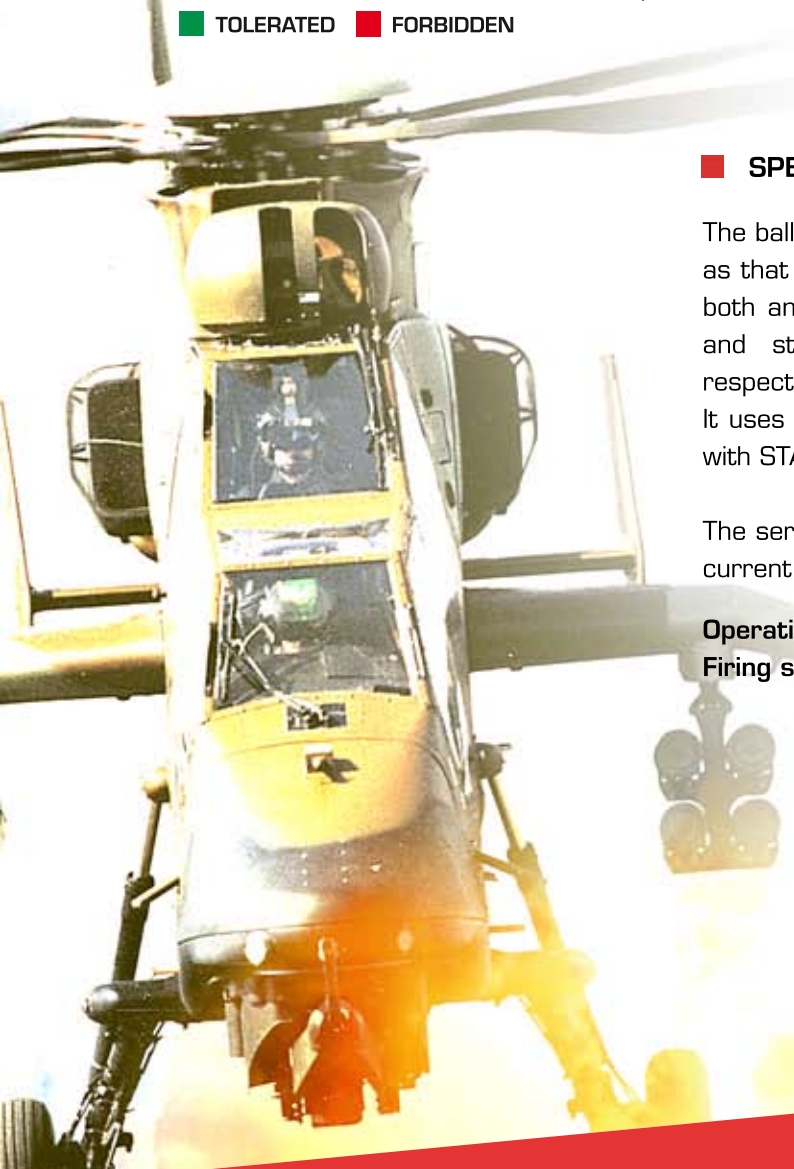
The 30x113 SSF-SAPHEI ammunition, because of its IM signature ensured by the low vulnerability of its explosive and propelling charges, is compatible with a storage classification in the NATO SD 1.2.3 risk division and consequently provides a significant reduction of the danger zones compared to the Conventional 30x113 SAPHEI ammunition (Inhabited Building Distance [IBD] divided by 8 for a pallet of 48 CMC30 cases).

■ SPECIFICATIONS

The ballistic performance is exactly the same as that of the conventional 30x113 SAPHEI: both ammunition have the same firing table and strictly identical performances with respect to terminal efficiency. It uses a last generation fuze fully compliant with STANAG 4187.

The service temperature range is that of the current 30x113 SAPHEI ammunition:

- Operating temperature: -54°C/+74°C**
- Firing safety temperature: -60°C/+100°C**



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