

SOUND SUPPRESSORS FOR SMALL GUNS



Conventional sound suppressors



Over-barrel sound suppressors

Areas of Application

To suppress the report noise when shooting from small hand guns (including automatic weapon) and to reduce other negative factors associated with shooting

Advantages

A highly effective suppression of the report noise due to the use of advanced materials and technologies. The sound suppressors are competitive and yield to no foreign counterparts in their qualities

Stage of Development. Suggestions for Commercialization

IRL7, TRL8
Manufactured and supplied, upon request



Mechanical sound suppressors

Specification

The devices effectively reduce the noise signature (by 30–36 dB); the most effective are the over-barrel silencers for sniper sets (a report reduction up to 36 dB). The sound suppressor models have been designed for various modifications of 5.45 mm, 7.62 mm submachine guns; 7.62 mm, 8.6 mm sniper sets; 5.45 mm, 5.56 mm, and 7.62 mm rifles and carbines. Designs: conventional, over-barrel, and mechanical. Material: titanium and aluminum alloys, stainless steel

IPR Protection

IPR3

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