

## SICURBOX 4.0 safe packaging for smoke canisters









pyrotechnic smoke cartridges security systems incur in the regulation of transport of dangerous goods with ADR 1.4S classification. SICURBOX 4.0 The security packaging patented by **SMARTEK** transforms them into ordinary goods.

According to the rule 2.2.1.1.1 paragraph b of the ADR Regulation, a pyrotechnic component which is in the condition in which an accidental trigger during transport does not produce flames, smoke, heat or noise outside the package, can no longer be classified as dangerous goods.

SICURBOX 4.0 patented by SMARTEK is made with a steel cylinder coated with a layer of thermal insulating material, all housed in a suitable cardboard box. The cylinder is closed with a cap, also in steel, equipped with a Viton high temperature seal and tightened with 5 screws.

A safety valve is housed on the cap to prevent dangerous pressures from forming

inside the container. In case of valve intervention, the smoke will be knocked down by a special filter. The air, which escapes from the filter, goes inside the cardboard and then, through small openings, will flow out.

Inside the cylinder the smoke canister is supported with rings so as to reduce any accidental impact during transport.

## **SMARTEK** promote reuse

At **SMARTEK** we pay special attention to the environment and for this reason we do not want to waste precious raw materials. We have therefore created SICURBOX 4.0 largely reusable and we encourage its reuse with an economic incentive when it is returned to us.

## Weights and dimensions:

Quantity	Weight (Kg)	Dimensions	Package
1	1,7	12x12x32	Cardboard box
9	18	42x45x45	Cardboard box
54, 102, 162, 207	45, 65, 85, 105	120x80 h 45, 90, 135, 180	Euro-pallet