

# 360° solution



## Explosion hazards

The MAUSER® SM 13 EX was developed specifically for use in Ex-Zones 1 and 2. It has been granted the relevant Cenelec certification (TR50404-2003; BGR 132) and has obtained full UN approval. The SM 13 EX thus fulfills all applicable international packaging regulations for dangerous goods with low flashpoints.

## Static electricity

The multi-layered IBC has an inner layer of food-safe polyethylene and an external layer of antistatic compound which prevents the electrostatic charging of the bottle during the IBCs entire service life.

Additional benefit: the multi-layer bottle is translucent which allows the level of contents to be clearly visible.

## Static electricity – filling and emptying

To meet any potential risk of electric charge from the filling goods, the MAUSER® SM 13 EX is provided with an uninterrupted connection to the ground via the discharge valve, cage and pallet.

This version is available with DN 50 (2") or DN 80 (3") Butterfly valve (special order).

The MAUSER® SM IBC component system enables innovative, supplementary solutions. For example, the SMEX can be delivered without a discharge valve or on a grounded wooden pallet.

To provide protection for light-sensitive products or prevent the loss of volatile filling goods, the multi-layered IBC can incorporate light protection and/or an additional barrier.

1 DN 80 Butterfly EX

2 DN 50 Butterfly EX

## MAUSER® SM 13 EX For use in Ex-Zones

For IBC sales or collections contact:  
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