

38.13 - Preparations and charges for fire-extinguishers; charged fire-extinguishing grenades.

This heading covers :

- (A) **Preparations for fire-extinguishers.** These include preparations with a basis of bicarbonates, sometimes containing, e.g., extracts of quillaia bark, extracts of liquorice or surface-active products to help produce a blanket of foam. These preparations may be liquid or dry.
- (B) **Charges for fire-extinguishers**, i.e., light-weight containers (of glass, thin sheet-metal, etc.) designed to be themselves incorporated into fire-extinguishers, whether they contain :
 - (1) Preparations of the kind described in paragraph (A).
 - or (2) Two or more unmixed products (e.g., a solution of aluminium sulphate and a solution of sodium hydrogencarbonate), separated by a partition and intended to be put into contact at the moment of use.
 - or (3) A single unmixed product (e.g., carbon tetrachloride, methyl bromide or sulphuric acid).
- (C) **Charged fire-extinguishing grenades**, i.e., containers charged with fire-extinguishing products (whether or not mixed), and used directly without incorporation in fire-extinguishing appliances. These are glass or pottery containers which are thrown into the heart of the fire and which break freeing their contents, or glass containers the end of which need only be broken between the fingers to project the extinguishing product.

Fire-extinguishers, whether or not portable and whether or not charged, which are operated by means of a pin, by upturning, striking a trigger, etc., fall in **heading 84.24**.

The heading also **excludes** unmixed chemical products with fire-extinguishing properties, when put up otherwise than as described in paragraphs (B) (2), (B) (3) and (C) above (generally **Chapter 28 or 29**).