

Unique identification requirements

All civil use explosives must be marked with a unique identification, as follows:

- i. A human readable part detailing:
 - Name of the manufacturer
 - Alphanumeric code containing
 - Two letters identifying the member state, e.g. AT = Austria
 - Three digits identifying the manufacturing site
 - The unique product code and logistical information designed by the manufacturer

For example:

SAMPLE AT 123 001002X

And
 - ii. An electronic readable identification barcode and/ or matrix code that relates to the Alphanumeric code, e.g. +++++TIFF+++++.
2. If an explosive is too small to mark with the unique product code and logistical information designed by the manufacturer, it only needs to be marked with
 - i. A human readable part detailing:
 - Two letters identifying the member state, e.g. AT = Austria
 - Three digits identifying the manufacturing site

For example:

AT 123

and
 - ii. An electronic readable identification barcode and/or matrix code that relates to the alphanumeric code, e.g. +++++TIFF+++++.
 3. If the explosive is too small, or where it is technically impossible due to their shape or design, to mark the information outlined in 2 (above), the unique identification should be fixed on the smallest packaging unit (SPU). The unique identification is the full identification referred to in 1, above. The SPU must be closed with a seal.

Each plain detonator or booster which falls under 3 (above) must still be marked in a legible way, with two letters identifying the member state, e.g. AT = Austria, and three digits identifying the manufacturing site. The number of plain detonators or boosters must then be marked on the SPU along with the full identification referred to in 1, above.

Detonating cords which fall under 3 (above) must have the full unique identification on the reel or spool, and any SPU.

Marking of specific explosives with the unique identification

The extent of the unique identification will depend on the size of explosive (see 1-3 above).

The marking must be firmly affixed to the article in a durable and legible way.

Manufacturers, importers or distributors could attach adhesive detachable copies of the original label to the explosives for use by their clients. It must be clear that these are copies to prevent misuse.