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TRACEABILITY SYSTEM – THE WAY TO SAFETY OF PYROTECHNIC PRODUCTS

The Law of Ukraine “On Technical Regulations and Conformity Assessment” dated January 15, 2015 No. 124-VIII regulates that the products supplied to the market or placed into commission must comply with the regulations currently applicable in Ukraine (technical regulations, standards, product specifications) [1]. In other words, if the products are subject of technical regulations (TR), such products must undergo conformity assessment according to the procedures specified in the relevant technical regulations.

Thus, the purpose of the article is proving that the traceability of pyrotechnic products allows tracing the history of the product and contributes to market surveillance. It allows the market supervision authorities identify responsible economic entities and obtain evidence of fireworks compliance with the established requirements. Traceability is important for ensuring effective compliance through market surveillance of corrective measures, including seizure and feedback. It is possible to trace the movement of hazardous or unsuitable products in the distribution chain and to define the role and responsibilities of the business entity in that chain.

Traceability allows market surveillance authorities to track the movement of products to the factory gate and, in some cases, from the factory to the end user. According to the manufacturer, traceability is important because it makes effective control of the production process and suppliers to the sale of products, as well as

control over the chain of distribution of products after their introduction into circulation. In the case of discrepancies, manufacturers can reduce the impact of recalls or withdrawals, depending on the accuracy of their traceability system.

Manufacturers and importers should keep records of the registration numbers of the pyrotechnic products which they supply to the market and provide this information to the market surveillance authorities upon request.

Information contained in the article may be useful for customers, business entities, representatives of market supervision, personnel, conducts conformity assessment, and other interested persons.

Keywords: traceability, market surveillance, product safety, technical regulation, labelling.

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