



Controlul siguranței alimentare a produselor congelate cu ajutorul indicatorilor temperatura-timp

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Time-temperature indicators (TTIs) are devices that can be attached to the packaging of a frozen product and show whether or not the product is within its shelf-life. The complexity of these devices is very diversified: the most simple are colour-changing tags, whereas the most complex ones, called radio-frequency identification (RFIDs) generate a radio signal that contains data regarding the time-temperature history of the product. The paper represents a survey of the most known types of TTIs and intends to identify their implementation perspectives in the cold chain in Romania.