

Implementation of IT Technologies for Marking Agricultural Machinery Spare Parts

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Citation: Golinititskiy P.V., Antonova U.Yu., Khanzhiyan K.I. Implementation of IT Technologies for Marking Agricultural Machinery Spare Parts, *Kompetentnost' / Competency (Russia)*, 2019, no. 5, pp. 36–39

key words

piston, cylinder liner, quality control, labeling, implementation costs

We have identified main quality indicators of the automotive and tractor engines' cylinder-piston group spare parts. We have also analyzed the currently existing methods of product labeling — color marking and embossing.

We have examined some modern methods of labeling products using Internet resources — a QR code and RFID tags, taking into account their rapid development in the country and in the world of digitalization.

Currently, such labeling is already used in the production of some industrial products. However, we must not forget that each product has its own characteristics of production, storage and operation, and its consumer market. Therefore, when choosing means of labeling, one should be guided not only by the desire to preserve information, but also by the convenience of its use for the consumer.

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