

Quality Management System Efficiency Functioning. Method of Calculation

O.A. Leonov¹, FSBEI HE Russian State Agrarian University — Moscow Agricultural Academy named after K.A. Timiryazev, Prof. Dr., oaleonov@rgau-msha.ru

G.N. Temasova², FSBEI HE Russian State Agrarian University — Moscow Agricultural Academy named after K.A. Timiryazev, Dr., temasova@rgau-msha.ru

N.Zh. Shkaruba², FSBEI HE Russian State Agrarian University — Moscow Agricultural Academy named after K.A. Timiryazev, Dr., shkaruba@rgau-msha.ru

Yu.G. Vergazova², FSBEI HE Russian State Agrarian University — Moscow Agricultural Academy named after K.A. Timiryazev, Dr., vergazova@rgau-msha.ru

¹ Professor, Department, Moscow, Russia

² Associate Professor, Department, Moscow, Russia

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key words

quality system, process, quality costs, quality system efficiency, process cost analysis

To assess the effectiveness of the quality management system at machine-building enterprises of repair profile, we have considered the method of analyzing the process costs. To achieve reliable results and optimize quality costs, it is necessary to analyze quality costs in four areas. We described the mechanism for assessing the effectiveness of the quality management system at the enterprises of mechanical engineering repair profile, namely the analysis of the costs of the process, which is carried out in four directions and each of them can be used independently, but to achieve reliable results and optimize the cost of quality it is necessary to analyze the cost of quality in all areas considered. Significant compliance costs and losses from non-compliance in sales volume were identified, therefore, additional measures to identify, analyze and assess the risk of non-compliance in production and corrective measures to reduce the share of costs in total sales to a value of 2...3 % should be carried out in aggregate LLC.

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