Kompetentnost' / Competency (Russia) 1/2026
ISSN 1993-8780. DOI: 10.24412/1993-8780-2026-1-17-20

Assessment of the Conditions for Fulfilling Product Life Cycle Contracts

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Citation: Kirov A.V. Assessment of the Conditions for Fulfilling Product Life Cycle Contracts, *Kompetentnost' / Competency (Russia)*, 2026, no. 1, pp. 17–20.
DOI: 10.24412/1993-8780-2026-1-17-20

key words

contract, life cycle, assessment, quality

One of the main tasks of the product life cycle management system is product quality management at the stages of the life cycle. The main component in this case is to determine the effectiveness of the product quality management system. At the moment, various methods have been developed for calculating the effectiveness of the product quality management system. It should be noted that such techniques are quite narrowly specialized and do not take into account the terms of life cycle contracts. The purpose of this work is to develop a methodological approach to assessing the conditions for fulfilling product life cycle contracts in order to fully assess the actual level of product quality. At the same time, the analysis of prices, deadlines and delivery volumes are important components in the assessment. The proposed methodology makes it possible to improve the quality of work performed and services provided, ensuring their compliance with established regulatory and contractual documents, and to ensure timely completion of work. In this regard, the developed methodology should be used in the overall assessment of the effectiveness of the quality management system within the framework of the concept of full product life cycle management.

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