A method of ranking and evaluating the special characteristics of automotive industry production under the ISO/TS 16949 international standard of quality management

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The article outlines peculiarities in the potential failure modes and effects analysis for automotive industry products in accordance with the ISO/TS 16949 international standard. A method is proposed for ranking the special characteristics and verifying their compliance with established requirements. Recommendations are given for developing a plan of preventive response to the disclosed non-compliance. The proposed method can be applied for automotive industry products, both manufactured and developed.

***Keywords**: quality management system, special characteristic, ranking, level of faultiness, severity rating*

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