



EVALUATION OF QUALITY OF THE VISUAL INSPECTION OF ALUMINUM COMPONENTS ASSEMBLY ACCORDING TO DIFFERENT METHODS

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Abstract

In the validation and evaluation of conformity between customer requirements and actually achieved quality of the products is always necessary to take into consideration two contradictory requirements. The first of them is the requirement for the most accurate and highest quality measurements or inspection. On the other hand, there is a requirement for the lowest possible financial, time and logistical requirements for the implementation of this measurement or inspection. The aim of this work is to evaluate the quality of the visual inspection of measurable quality characteristic. The quality of this measurement system will be evaluated using three methods used for evaluation of the acceptability of attributive measurement systems.

Keywords: Measurement system, visual inspection, acceptability, aluminium components

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