

# Пути и методы обеспечения качества продукции машиностроительной отрасли

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$$\mathbf{K}_{\text{пр}} = \mathbf{K}_{\text{пг}} + \mathbf{K}_{\text{пр}} + \mathbf{K}_y$$

$$\mathbf{K}_{\text{пр}} = \mathbf{K}_{\text{ПЕ}} + \mathbf{K}_{\text{пр}} + \mathbf{K}_y$$

The diagram illustrates the decomposition of three stiffness matrices into their translational and rotational components. Each matrix is represented by a red inverted triangle with its base at the top and two legs extending downwards to the labels 'Tr' and 'OC'. The first matrix,  $\mathbf{K}_{\text{ПЕ}}$ , is decomposed into  $\text{Tr}$  and  $\text{OC}$ . The second matrix,  $\mathbf{K}_{\text{пр}}$ , is also decomposed into  $\text{Tr}$  and  $\text{OC}$ . The third matrix,  $\mathbf{K}_y$ , is decomposed into  $\text{Tr}$  and  $\text{OC}$ .

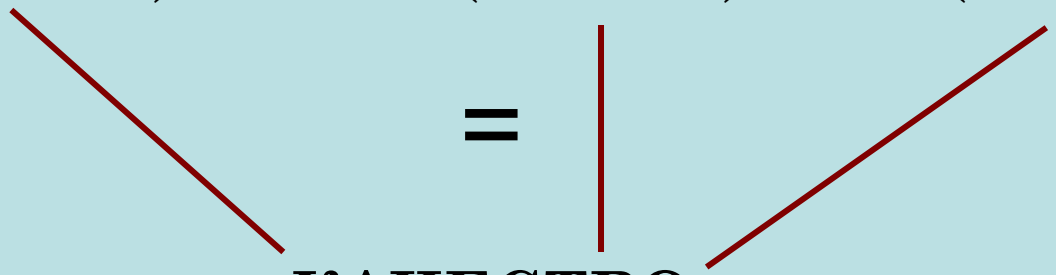
## **МЕТОДЫ ОЦЕНКИ:**

- ИСПЫТАНИЯ**
- ИНСПЕКЦИЯ**
- АУДИТ**
- ЭКЗАМЕН**

**ИСПЫТАНИЯ + ИНСПЕКЦИЯ + АУДИТ**  
(ISO 17025) (ISO 17020) (ISO 17021)

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**КАЧЕСТВО**



**СЕРТИФИКАТ = АТТЕСТАТ**

**ОЦЕНКА ПОДРЯДЧИКА  
С ЦЕЛЬЮ ОБЕСПЕЧЕНИЯ  
ПРОДУКЦИИ И УСЛУГ**