

ON THE INFLUENCE OF GEAR RATIOS AND ADDENDUM CORRECTIONS OVER THE CONTACT STRESS

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Abstract: *The paper presents the influence of the gear ratio and addendum corrections over the value of the contact stress in the case of spur gears. The analysis is based on non-dimensional factors, in order to have the possibility to generalize the conclusions drawn.*

Key words: *spur gear, addendum correction, contact stress calculation.*

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