

Increase in Durability of Adjustment Mechanisms of Boring Cutting Tools

- Published: 05 September 2025
- Volume 61, pages 527–531, (2025)
- [Cite this article](#)

N. N. Popok,

E. M. Tikhon,

V. A. Kukareko

V. S. Anisimov

Abstract

The ways of increasing the durability of boring cutting tools with micrometric adjustment of the blades are considered, stress models in the threaded adjustment mechanism during mechanical tension creation and coating are proposed and analyzed, and the results of experimental studies of the surface of the threaded connection are presented.

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Funding

This work was supported by ongoing institutional funding. No additional grants to carry out or direct this particular research were obtained.

Author information

Authors and Affiliations

1. **Euphrosyne Polotskaya State University of Polotsk, 211440, Novopolotsk, Republic of Belarus**
N. N. Popok, E. M. Tikhon & V. S. Anisimov
2. **United Institute of Mechanical Engineering, National Academy of Sciences of Belarus, 220072, Minsk, Republic of Belarus**
V. A. Kukareko

Corresponding author

Correspondence to [E. M. Tikhon](#).

Ethics declarations

The authors of this work declare that they have no conflicts of interest.

Additional information

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About this article

Cite this article

Popok, N.N., Tikhon, E.M., Kukareko, V.A. *et al.* Increase in Durability of Adjustment Mechanisms of Boring Cutting Tools. *Surf. Engin. Appl. Electrochem.* **61**, 527–531 (2025). <https://doi.org/10.3103/S1068375525700541>

Download citation

- Received 14 May 2023
- Published 05 September 2025
- Version of record 05 September 2025
- Issue date August 2025
- DOI <https://doi.org/10.3103/S1068375525700541>

Keywords:

- **boring cutting tool**
- **threaded mechanism**
- **stress model**
- **accuracy**
- **wear resistance**

DOI <https://doi.org/10.3103/S1068375525700541>