

At NCJSC «S. Seifullin Kazakh Agro Technical Research university» will defend the dissertation for the degree of Doctor of Philosophy (PhD) by **Kossanova Indira Muratovna** will be held on the topic: «**Improving the quality of the surface layer of heavily loaded parts by plasma treatment**» under the educational program **8D07501 – «Standardization and quality management of products»**

The dissertation was completed at the Institute of Engineering and Food Technologies. NCJSC «S.Seifullin Kazakh Agro Technical Research University».

**Language of protection:** Russian

**Scientific consultants:**

**Kanayev Amangeldy Tokeshevich** – doctor of technical sciences (*Hirsch index* – 6), professor of the department of "Standardization, metrology and certification" NCJSC «L.N. Gumilev Eurasian National University», Astana, Republic of Kazakhstan.

**Mazur Igor Petrovich** – doctor of technical sciences (*Hirsch index* – 9), Professor of the Department of “Metal Forming,” Lipetsk State Technical University, Lipetsk, Russian Federation.

**Official reviewers:**

**Zharkevich Olga Mikhailovna**, candidate of technical sciences (*Hirsch index* – 10), Professor of the Department of Technological Equipment, Mechanical Engineering and Standardization, Abylkas Saginov Karaganda Technical University, Republic of Kazakhstan.

**Rakhadilov Baurzhan Korabaevich**, Doctor of Philosophy (PhD) in Specialty 6D072300 – Technical Physics (*Hirsch index* – 16), Director of «PlasmaScience» LLP, Professor, Ust-Kamenogorsk, Republic of Kazakhstan.

**Temporary members of the dissertation council:**

**Nikonova Tatyana Yuryevna** – candidate of technical sciences (*Hirsch index* – 6), Design Engineer at *Leka-Karaganda LLP*, Karaganda, Republic of Kazakhstan.

**Yerzhanov Almas Satybaldievich** – doctor of Philosophy (PhD) in Specialty 6D070900 – *Metallurgy* (*Hirsch index* – 7), Associate Professor, Department of Metallurgy and Materials Science, Karaganda Industrial University, Temirtau, Republic of Kazakhstan.

**Remshev Evgeniy Yuryevich** – doctor of technical sciences (*Hirsch index* – 5), Associate Professor, Department of Technology of Structural Materials and Aerospace Engineering Production, Baltic State Technical University 'VOENMEH' named after D.F. Ustinov, Saint Petersburg, Russian Federation.

The dissertation defense will take place: On, **2026 3 july at 10:00 a.m.** in a mixed format at the dissertation council in the direction of preparation 8D075 – «Standardization and Certification» (8D07501 – «Standardization and product quality management») at the NCJSC «S.Seifullin Kazakh Agro Technical Research University» at the address: 010000, Astana, Zhenis Ave., 62B, Agrotechnopark, Situation Center №B.11.

The online broadcast will take place on the ZOOM platform:

Conference ID: 912 3460 1008

Access code: 041221

Website address: [www.kazatu.edu.kz](http://www.kazatu.edu.kz);

e-mail: [gaukhar.nitra@gmail.com](mailto:gaukhar.nitra@gmail.com)