



SOYUZEKSPERTIZA

SOLID MINERAL FUEL: COMPREHENSIVE INSPECTION SOLUTIONS

Quality Assurance
and Business Risk Mitigation

2026



WHO WE ARE – COMPANY OVERVIEW



СОЮЗ
ЭКСПЕРТИЗА
ТПП РФ

SOYUZEXPERTIZA (SOEX), Chamber of Commerce and Industry of the Russian Federation

- A subsidiary of the Chamber of Commerce and Industry of the Russian Federation.
- Represents Russia in the International TIC COUNCIL uniting the world's largest expert and inspection companies.
- Ranked among the TOP-15 largest consultants in the Russian Federation.
- Complies with international standards: ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, GOST ISO/IEC 17025, ISO/IEC 17020:2012, GOST R ISO/IEC 17065.

The SOEX Inspection Division operates at key ports and provides a wide range of services for the inspection of raw materials and industrial cargo, including under foreign trade contracts.

SOLID MINERAL FUEL INSPECTION

– a core area of our expertise and professional focus for SOEX experts..



SOEX: KEY ASSETS FOR YOUR BUSINESS



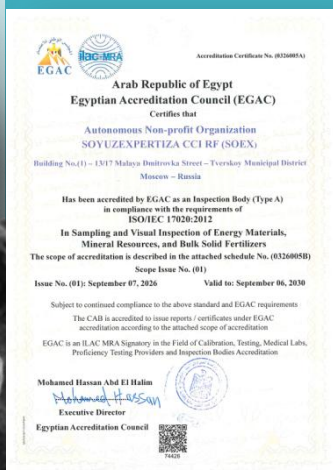
FORMULA FOR CONFIDENCE:

Experience + Independent Inspection
+ Specialized Laboratory



ACCREDITED LABORATORY (GOST ISO/IEC 17025-2019)

- Accurate analyses as per GOST and ISO
- Qualified personnel
- Operational control efficiency
- Supporting evidence
- Test reports recognized in 120+ countries



ACCREDITED INSPECTION BODY (ISO/IEC 17020)

- Team of professional inspectors
- Experience exercise at all stages of the coal supply chain
- Industry expertise
- Reports recognized in 120+ countries

WE COMBINE
OPERATIONAL FIELD
INSPECTION WITH EXPERT
LABORATORY DIAGNOSTICS

WHAT RISKS DO WE HELP TO MITIGATE?



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Financial losses due to quantity discrepancies during shipment/receipt

Quality disputes (technical analysis indicators, coke chemical tests, sieve analysis and particle size distribution)

Unforeseen expenses due to cargo damage during transportation or storage

Reputational risks due to the supply of non-conforming product to the end consumer

Difficulties with insurance claims due to the lack of documentary evidence



HOW CAN THE SOEX LABORATORY HELP YOU?



LABORATORY TESTS: THE FOUNDATION OF OBJECTIVITY

The laboratory is equipped with facilities allowing for comprehensive quality control services for coal (and its processed products).

LABORATORY DATA ARE CRITICAL FOR:

- confirming contract specifications.
- calculating payback periods and costs;
- monitoring incoming/outgoing quality of raw materials and products;
- as well as resolving disputes.

TESTING FOR
COMPLIANCE WITH
GOST, ISO, ASTM



BASIC COAL CONTROL SERVICES



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Incoming and outgoing product quality control

Tallyman's account

Inspection of vessel holds prior to loading

Cargo weight determination by vessel draft survey
(initial and final draft surveys)

Mechanical and manual sampling during loading/
unloading and from static surfaces

Technical and extended analysis of vessel composite samples
and railcar lots in the laboratory



SOEX QUALITY CONTROL: CORE PROCESSES



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MOST CLIENT- FRIENDLY AND ORIENTED SERVICE

SAMPLING

In accordance
with **GOST /
ISO / ASTM**

Methods: Manual,
mechanical

SAMPLE PREPARATION

Averaging of the
composite sample.

**Reduction to
laboratory
condition**

SAMPLE DELIVERY

Reliable couriers.

**Minimum time
of samples
delivery to the
testing location**

SAMPLE TESTING

Independent
laboratory.

**Additional level
of control, most
effective logistics**

CERTIFICATE ISSUANCE

Guarantee.

Based on
independent
control and the
reputation of the
Russian CCI system

ADDITIONAL SOEX ADVANTAGES



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WE SELECT THE MOST PREFERABLE COLLABORATION MODEL FOR THE CLIENT

- High qualification of representatives of ANO "SOYUZEXPERTIZA", CCI of Russia.
- No restrictions on the number of personnel.
- In-house laboratory in Kemerovo.
- In-house state-of-the-art equipment for sampling and sample preparation.
- Warehouse management.
- Recommendations on blending coals of different qualities according to contract specifications.

AND FURTHERMORE! WE ALSO OFFER...

- Readiness and competencies to deploy a laboratory at the client's premises.
- Ability to ensure our representatives are present at both: outgoing and incoming quality and quantity control in and outside Russia.
- Capability to take over the entire process on an outsourcing basis and guarantee its quality.





SOYUZEKSPERTIZA

READY TO DISCUSS YOUR PROJECT?

Development of a customized inspection program tailored to your specific requirements and logistics.

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