

Technical Audit of air conditioning systems and enclosing structures (roof, walls)

Halls A, B and C of Shopping mall Darynok. Kyiv, Magnitogorska street 1a (block "A", "B", "C")

12 000 м2.- Y 2018

The technical audit with the Report provision included:

- Evaluation of maintenance plans on the basis of provided maintenance plans / schedules of engineering systems on the basis of market indicators.
- Visual inspection of structures. Fixation of problematic moments from the point of view of safe operation, fixing of shortcomings,
- Development of recommendations on elimination defects.
- Checked of the received actual qualitative and quantitative parameters of results on conformity to the declared parameters (measurements of temperatures, currents, pressure of Freon in system)
- Developed proposals for elimination, indicating the market indicator of the cost of correcting violations. Cost analysis of work and cost of materials.
- Risk assessment of further operation of the equipment without eliminating deficiencies; without replacement of equipment; without carrying out regular maintenance according to regulations.
- A section on measures to reduce heat loss through enclosing structures.
- Provision of comparative table with energy consumption indicators before and after the above measures.
- Calculation of the payback period for increasing the energy efficiency of the allocated part of the premises.