

Implementation of research projects funded by domestic enterprises.

In the period from 2020 to 2024 the Institute received revenues in the engineering and technology area in the amount of more than UAH 95 million on completion of research work under economic contracts with domestic enterprises (more than 500 research works were executed). The key research projects in this area are: “ Estimation of the actual residual lifetime of solebars and bolster beams of freight car bogies manufactured in 1975-1983 on the basis of bench life tests”, customer: “NDKTP” Branch of JSC ‘Ukrzaliznytsia’, contract No. 4/74-19 dated December 24, 2019, state number RK 0120U104020, amount of funding received (year): UAH 975.00 thousand (2020); “Scientific and experimental studies of traction and braking characteristics of subway cars”, customer PJSC “Kryukovsky Railway Car Building Works”, Contract No. 53-21 of March 05, 2021, state registration No. 0121U113701, amount of funding received (year) is UAH 78.5 thousand (2021); “Scientific and experimental studies of the technical characteristics of the dump car model 33-7141 on three-axle bogies model 18-7142”, ordered by PJSC “Kryukovsky Railway Car Building Works”, contract No. 158-20 of June 25, 2020, state registration No. 0121U114037, amount of funding received (year): UAH 1712.5 thousand (2020-2021); “Assessment of the stability of the technology for the manufacture of cast solebars (drawing 7020.00.002-0) and bolster beams (drawing 7020.00.001-02) of freight car bogies manufactured by Kremenchuk Steel Works Stock Company in the first half of 2021”, ordering party is JSC “Kremenchuk Steel Plant”, Contract No. 243-20 of December 16, 2020, State registration No. 0122U000695, amount of funding received (year): UAH 993.9 thousand (2021); “Technical diagnostics of diesel locomotives owned by Mykolaiv Locomotive Repair Plant LLC, which have served their intended service life, in order to determine their technical condition and the possibility of further operation”, Customer is Mykolaiv Locomotive Repair Plant LLC, contract No. 62-21 dated March 19, 2021, state number: RK 0121U114433, amount of funding received (year): UAH 316.8 thousand (2021); “Technical diagnostics of metro cars that have served their intended service lifetime”, customer: KP “Kyiv Metro”, Contract No. 89-21 of April 23, 2021, state No. RK 0123U104402, amount of funding received (year): UAH 738.7 thousand (2021), etc.