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PROFESSOR V. HRYNEVETSKY AND ITS SCIENTIFIC SCHOOL OF HEATING ENGINEERING

Summary

Grinevetskyi Vasilyi Ignatievich (1871–1919) – scientist in the field of Thermal Engineering, Professor (1900). The world's first payment carried thermal internal combustion engine (1907); proposed a complete scheme of thermal calculation Boilers; developed a theory of the working process of the steam engine, has created projects of combined heat power plants. In 1909, according to the project Grinevetskyi was built two-stroke internal combustion engine double expansion for diesel locomotives. In scientific studies, V.G. Grinevetskogo gives a correct estimate values teplovoznõi draft, drawn by way of construction of locomotives.

This article provides otsinkka activities V.G. Grinevetskogo and his scientific school in the field of heat engineering. It is shown that at the initiative of Basil Ignatievitch in 1906-1907 academic year, the mechanical laboratory of the Imperial Moscow Technical School (IMTU currently MSTU. NE Bauman) were initiated systematic experimental and theoretical study of internal combustion engines (FEP). Prior to conducting the research and educational work V.G. Grinevetskyi attracted

young scientists - pupils IMTU E.K. Mazinga and N.R. Brilinga, marking the beginning of the same creation of the Moscow School of engine building.