**Academic supervisor’s data**

|  |  |
| --- | --- |
| Surname, first name, patronymic  | Utkov Vladimir |
| Academic degree | Dr.Sc in Engineering  |
| Scientific specialty in which the dissertation advisor defended the dissertation  | 05.16.02 – Metallurgy of ferrous, non-ferrous and rare metals |
| Academic title | Professor |
| Position | Professor of the Department of automation of technological processes and production |
| Full name of the organization  | Federal State Budgetary Educational Institution of Higher Education “Saint-Petersburg mining university” |
| Address, telephone, e-mail address  | 2, 21 line, St. Petersburg 199106Tel.: +7(911)837-56-68e-mail: Utkov\_VA@pers.spmi.ru |