**Reviewer’s data (1)**

|  |  |
| --- | --- |
| Surname, first name, patronymic  | Andrey Sammal  |
| Academic Degree  | Ph.D in Engineering  |
| Scientific specialty in which the opponent defended the dissertation | 05.15.04 – Construction of mines and underground structures |
| Academic title | Professor |
| Full name of the organization  | Federal State Budgetary Educational Establishment of Higher Education «Tula State University» |
| Address, telephone, e-mail address  | 300012, Tula, Lenin Ave., 92Phone:+7 (4872) 25-79-21. sammal@mm.tsu.tula.ru |
| Position | Professor of «Materials mechanics» department  |