**Name of the scientific laboratory: Laboratory “Processing of secondary raw materials in metallurgy”**

1. **Objectives of the scientific laboratory: Processing by-products/wastes of metallurgical production.**
2. **List of laboratory equipment:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **№** | **Equipment Name** | **Brief Equipment Description** | **Tasks Performed on the Equipment** | **Year of Manufacture** | **Certification (yes/no)** | **Verification Date** | **Equipment Notes** |
|  | Vika-1F | **Measurement range – from 0 to 40 mm**  **Scale length – (40 ± 0.5) mm**  **Scale division – 1 mm**  **Absolute measurement error – 0.5 mm** | Determination of the viscosity of cement paste | **2015** | **no** | **26.11.2015** | **no** |
|  | Liebig's (Le Chatellier) flask | **Glass tube** | Determination of the strength characteristics of cement paste | **2015** | **no** | **26.05.2015** | **no** |
|  | Freezer chamber | **Internal volume – 0.26 m3**  **Temperature in the chamber in freezing mode – minus 18 ± 2 °C**  **Temperature maintenance stability in the chamber - ±2 °C** | Sample curing at extremely low temperatures | **2015** | **no** | **3.12.2015** | **-** |
|  | Laboratory steam chamber made of stainless steel |  | Heat treatment in a steam-air environment | **2015** | **no** | **-** | **-** |

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