

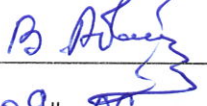
TECHNICAL SPECIFICATION

Procurement of an Industrial Dust Extraction System

Approved by

Production Director
Underground Mining Operations


LLC "RMG Auramine"

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"09" "06" 2026

Agreed by

Chief Geologist

LLC "RMG Auramine"

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"06" "09" 2026

1. Procurement Object

This technical specification defines the minimum technical requirements for an industrial dust extraction system intended for the Geological Sample Preparation Laboratory of the Bertakari Deposit operated by LLC "RMG Auramine".

The purpose of procurement is:

- Effective control of dust generated within the laboratory working area;
 - Improvement of workplace safety;
 - Protection of personnel health;
 - Improvement of laboratory sanitary conditions;
 - Ensuring dust control under increased production workload conditions.
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2. Scope of Application

The system shall be intended for effective collection and filtration of rock and mineral dust generated within the working area of the Geological Sample Preparation Laboratory.

3. Scope of Supply

The supply shall include:

1. Industrial dust extraction system;
 2. All major components required for system operation.
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4. Technical Requirements

No.	Parameter	Requirement
1	System Type	Centralized industrial dust extraction system
2	Purpose	Collection of rock and mineral dust generated during geological sample preparation
3	Total Capacity	Not less than 8,000 m ³ /h
4	Filtration Type	Cartridge filter or equivalent technology
5	Filter Cleaning System	Automatic pulse self-cleaning system
6	Filter Arrangement	Shall ensure effective dust discharge and high pulse-cleaning efficiency
7	Operating Mode	Continuous industrial operation
8	Maintenance	Safe and convenient access to filters and maintenance areas
9	Construction	Heavy-duty industrial construction
10	Dust Type	Abrasive mineral dust
11	Power Supply	380V / 50Hz / Three-phase

