

Where Precision Meets Production Power

Red Lead (Pb_3O_4)

– Specification-Based Manufacturing

ACM Refineries (Pvt) Ltd. *Pakistan's First Fully Automated Red Lead Manufacturing Facility*

ACM Refineries (Pvt) Ltd. operates Pakistan's first fully automated Red Lead manufacturing facility, setting a new benchmark in furnace-based industrial oxidation technology.

We specialize in controlled batch manufacturing of Red Lead (Pb_3O_4), delivering industrial-grade production aligned with client-approved technical specifications.

Production Capacity

Up to ~ **300** Metric Tons Per Month.

Manufacturing Model

Minimum Production Batch:

2.5 Metric Tons per Furnace Cycle

Furnace-based controlled batch production.



Your Specification. Our Manufacturing Precision.

Red Lead (Pb_3O_4)



Standard Market Grade:

ACM 95% Red Lead

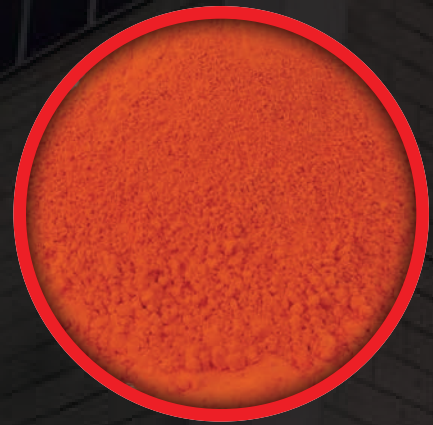
($\text{Pb}_3\text{O}_4 \geq 95\%$)

Custom Manufacturing Capability:

Pb_3O_4 Range: 85% – 95%

Manufactured against confirmed industrial specification.

Grade on Demand



Applications Red Lead

- ♦ Lead-Acid Battery Manufacturing
- ♦ Anti-Corrosive Industrial Coatings
- ♦ Ceramic & Glass Flux Applications
- ♦ Chemical Processing & Catalysts
- ♦ Rubber Bands, Pigments & Specialized Industrial Use

Red Lead is supplied as either:

- ♦ ACM Standard Grade (95%), or
- ♦ Custom Grade (85%–95%) manufactured against confirmed specification.
- ♦ Grade on Demand

Minimum batch commitment applies per furnace cycle.

Technical Manufacturing Capability



(Typical Controlled Range):

- ♦ Pb_3O_4 Content: 85% – 95%
- ♦ Controlled Oxidation Furnace Process
- ♦ Consistent Batch Integrity
- ♦ Adjustable Particle Characteristics
- ♦ Moisture Controlled per Requirement

Why Choose ACM Refineries?



Pioneering Facility:

Pakistan's first fully automated red lead manufacturing plant.



High Capacity:

3,600+ tonnes annual production, covering local demand and reducing imports.



Consistent Quality:

Strict QC with COA (Certificate of Analysis) provided for every batch.



Flexible Grades:

Full range from 85% to 99.9% purity.



Sustainable Practices:

Environmentally conscious operations aligned with global standards.

Product Packaging



- ♦ Standard: 25 kg capacity polypropylene woven bags with fine inner liner and outside printing
- ♦ Jumbo bags available on request



ACM

GROUP OF INDUSTRIES



REFINERY:

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