

AZAROX



Zno

**Manufacturer of
& pharmaceutical
industrial zinc oxide**



**Azar Oxide Razi
Co.**

Azar mining and industrial group's Subsidiary

AZAR GROUP



Kavosh Kani Sepehr Corporation



Kavosh Kani Sepehr Corporation



Azar Mining and Industrial Group

"Azar Mining and Industrial Group" is one of the few zinc industry specialized complexes which begin its operation by mine dust. Proceed by Mineral processing and zinc ingot producing, follows by hot galvanization and last but not and industrial pharmaceutical zinc oxide manufacturing.

"Lapalang" lead and Zinc mine:

This mine is a subsidiary of Azar mining and industrial group which is working on mineral lead and zinc extraction and production.

Azar Minerals Processing Unit:

Is a subsidiary unit of "Azar mining and industrial group" which is working on concentration and processing minerals.

Azar Shimi Razi Corporation:

Is a zinc ingot manufacturer using zinc dust produced by "Kavosh Kani Sepehr" Corporation with the purity of 99.99%.

Azar Pooshesh Razi Corporation:

Is working on metal galvanization and coating by dipping procedure accredited to the international ASTM standard, using high grade zinc ingots produced by Azar Shimi Razi Corporation.



Azar Oxide Razi Corporation

Industrial and Pharmaceutical, zinc oxide manufacturer and the first lead-free bulk manufacturer in Iran.

Ground floor. No 0, Saba Blvd, Razi, Chemical Zone, Shahraza eounty, Isfahan Province

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PRODUCTS

Industrial zinc oxide:

AZ40

AZ40+

pharmaceutical zinc oxide:

AZ50

AZ60

AZ70

AZ80



Azar Oxide Razi Corporation, one of the Azar mining and industrial group subsidiaries, began his activity as a privately held company in 2024, in order to produce Pharmaceutical and industrial zinc oxide. Zinc oxide is a high practical matter with unique utilization which has been known for decades. A variety of specific features of it have been identified, and yet science and technology are discovering ZNO new features continuously.

The employed methods of producing zinc oxide are mainly: Indirect heat treatment using graphite crucible and direct heat treatment with presence of. Coke and zinc oxide waste. By the first method, high and super high-purity. Zinc oxide are manufactured for industrial, medical, pharmaceutical and food processing uses, while by the second one, lower purity zinc oxide containing heavy elements is produced in order to use in insensitive industries.

AZAR Mining & Industrial Group

AZAR Oxide co . Pc

DATA SHEET

Product code	Purity of zinc oxide	Sieve residue on 325 mesh	Loss on ignition	Conductivity (mhos)	Pb (ppm)	Cd (ppm)	Mn (ppm)	Cu (ppm)	Fe (ppm)	Co (ppm)	Ni (ppm)	Al (ppm)	Metallic zinc (ppm/10gr)	S.S.A (m ² /gr)
AZ 40	min 99.7% %	max 0.01 %	max 0.4 %	max 200	max 300	max 30	max 7	max 10	max 20	max 5	max 5	max 10	max 80	min 4
AZ 40+	min 99.8 %	max 0.001 %	max 0.3 %	max 150	max 250	max 20	max 7	max 10	max 10	max 5	max 5	max 5	max 70	min 8
AZ 50	min 99.85 %	max 0.001 %	max 0.3 %	max 150	max 200	max 15	max 5	max 7	max 10	max 5	max 5	max 5	max 60	min 8
AZ 60	min 99.85 %	max 0.001 %	max 0.3 %	max 100	max 100	max 10	max 5	max 5	max 5	max 5	max 5	max 5	max 40	min 10
AZ 70	min 99.91 %	max 0.0001 %	max 0.2 %	max 100	max 50	max 5	max 5	max 5	max 5	max 5	max 5	max 5	max 20	min 10
AZ 80	min 99.91 %	max 0.0001 %	max 0.2 %	max 100	max 5	max 5	max 5	max 5	max 5	max 5	max 5	max 5	max 5	min 10

Consultation about industrial and pharmaceutical zinc oxide plant design and launch



Azar Oxide Co.

knowledge based companies member
Equipped with specialized zinc and zinc oxide laboratory.

The only Lead- free pharmaceutical zinc oxide manufacturer

Azar oxide Razi Co is honored to provide high quality goods and services accredited to international standards, accompanied by customer care and competitive price at a high rate.

