# AARADHYA

**Export And Import International** 



### **About Us**

Aaradhya Export And Import International is a Bhubaneswar (Odisha, India) based company incepted in the year 2004. We have been serving different demands of the clients with high accuracy and precision owing to a skilled management, efficient distribution network and rich vendor base.

#### **Our Storage Unit**

We are capable to provide appropriate solutions to the clients in bulk quantities. Our huge warehousing unit helps us executing the undertaken orders timely as well as flawlessly. The unit has modern facilities of maintaining the high quality standards of products along with safety and security. With moisture, temperature controllers and other equipment, we ensure to keep the physical and chemical properties of the products intact.

#### **Our Vast Distribution Channel**

Our vast distribution channel is expanded across the globe to meet the demands of worldwide based clients timely and efficiently. The network has skilled distributors and dealers that bridge the gap between the need and supply with unmatched competence. In addition, they are also familiar with the custom clearance and documentation norms of different countries, hence making the exporting activities legal.











### **GARNET SAND**



By following the international quality standards, we procure raw materials only from the trusted vendors. Thus, we make sure that our finished products are superior and flawless. If buyers are interested in attaining Garnet at the lowest prices, our organization is the products' established supplier.

### MANGANESE LUMPS



We are backed by the most sophisticated transit system, thus buyers can stay rest assured for timely delivery of the orders. Following strict industrial norms and guiding principle, we strictly conduct quality examinations for the raw materials and the final product range. Thus, you can rely on us.

#### **QUARTZ LUMPS**



We are one of the esteemed names in the market situated in Bhubaneswar(India) and offering the best deals. Well-known Suppliers of quartzite; we are reckoned for the exceptional range of products that we offer.

### **RUTILE SAND**



The clients can rest assured for their payment, as our payment procedures are safe, easy to use and make hassle free transactions. We are a quality-conscious firm and make use of high-grade packaging material for wrapping products. Also, we have installed modern packaging machines that assist us in meeting tailored packaging requirements.

### SILLIMANITE SAND



To avoid any type of mechanical and biochemical harms, we pack our products in high-grade packing items that are sturdy as well. Moreover, we provide product details on it as well. We, being a customer centric organization, make sure that the transactions are carried out by the professionals so as to avoid any kind of confusion. We sternly maintain payment records for the satisfaction of our clients.

### ZIRCON SAND



Enlisted amidst the renowned Suppliers of Zircon, we cater to varied demand of the customers in this sphere. We are one of the esteemed names in the market situated in Bhubaneswar(India) and offering the best deals.

#### **IRON ORE LUMPS**



We ensure that the payment procedures we undertake are completely secured. Cash payments and bank transfers are some of the modes of payment that we accept. In order to ensure zero damage during transit, we have adopted modern facility for meticulously packaging our offerings. And, we also ensure that the used material is of high quality.

#### **DOLOMITE LUMPS**



As a dependable name from Bhubaneswar(India), we make available our products to every nook and corner ensuring complete customer satisfaction. Our payment procedures are hassle free and transparent. We take aid of reliable online and offline payment procedures for your safety as well as ours. We ensure the payment is done legally along with documentation.

#### FINE IRON ORE



As a trusted name, we make use of only premium packaging material to pack the products in order to ensure their complete safety during transit. Moreover, our packaging experts strictly check the same. The products are strictly packed and dispatched safely to the clients stated address and that too in the committed time span.

#### **CHROME CONCENTRATE**



With us, buyers can stay completely assured for top-notch products as we make use of the premium material and modern work methods for preparing them. Besides, the material is sourced from the genuine places. The organization is indulged in offering secured payment procedure including both online and offline methods. To maintain more clarity of the transaction, we offer an invoice as well.

### **Specification of Our Products**

	ILMENITE	RUTILE	ZIRCON	SILLIMANITE	GARNET
Major Composition	FeTiO <sub>3</sub>	TiO <sub>2</sub>	ZrSiO <sub>4</sub>	Al <sub>2</sub> SiO <sub>5</sub>	Fe <sub>3</sub> Al <sub>2</sub> (SiO <sub>4</sub> ) <sub>3</sub>
TiO <sub>2</sub> . %	50.50	94.50	0.70	0.30	1.3
FeO. %	34.04	-	-	-	27.90
Fe <sub>2</sub> O <sub>3</sub> . %	12.43	1.10	0.30	0.4	3.50
ZrO <sub>2</sub> . (+HiO <sub>2</sub> ) %	-	0.90	64.25	2.0	-
Al <sub>2</sub> O <sub>3</sub> . %	0.45	-	-	56.5	19.80
SiO <sub>2</sub> . %	0.71	0.90	32.10	38.0	36.30
Cr <sub>2</sub> O <sub>3</sub> . %	0.048	-	-	-	0.02
V <sub>2</sub> O <sub>5</sub> . %	0.23	-	-	-	-
P <sub>2</sub> O <sub>5</sub> . %	0.022	0.06	0.10	-	-
MnO. %	0.51	-	-	-	-
CaO. %	0.04	-	-	-	2.80
MgO. %	0.64	-	-	-	6.80
Th. ppm	43	-	-	-	-
U. ppm	<6	-	-	-	-
Specific gravity	4.54	4.25	4.68	3.25	4.11
Bulk density. Kg/m <sup>2</sup>	2600-2850	2500-2800	2800-3000	1950-2050	2200-2300
Hardness (Moh's scale)	5.6	6.6.5	7.5	6.7	6.5.7.5
Colour	Black	Black	Colourless	White	Deep Red
Crystal system	Hexagonal	Tetragonal	Tetragonal	Orthorhombic	cubic

		GARNET 80 mesh	GARNET 120 mesh
	Guaranteed	90%(Min)	90%(Min)
	Typical	92%	92%
	TiO <sub>2</sub> . %	1-1.5	1-1.5
y sis	Fe <sub>2</sub> O <sub>3</sub> . %	31-33	31-33
na	ZrO <sub>2</sub> . (+HiO <sub>2</sub> ) %	Traces	Traces
A .	Al <sub>2</sub> O <sub>3</sub> . %	20-23	20-23
Chemical Analysis	SiO <sub>2</sub> . %	36-38	36-38
lei l	CaO. %	1-1.5	1-1.5
D	MgO. %	6-8	6-8
	Soluble Chloride. ppm	<20	<20
alysis	Mesh (US) 40	0	-
	Mesh (US) 50	16	-
	Mesh (US) 60	47	-
An	Mesh (US) 80	25	-
Sieve Analysis	Mesh (US) +100	6	-
	Mesh (US) -100	6	30-38
	Mesh (US) +120	-	41-45
	Mesh (US) -120	-	20-32
Physical Analysis	Specific gravity	4.1	4.1
	Bulk density. gm/cm3	2.40	2.40
	Hardness (Moh's scale)	7.5-8.00	7.5-8.00
	Conductivity	<10 ms/m	<10 ms/m

	GARNET 30x60
Guaranteed	97%(Min)
-30+60 mesh	90%(Min)
Monazite	0.25%(Max)
Particle size	
(-600+250 microns)	
Garnet	94.80 %
Ilmenite	2.9 %
Monazite	0.2%
Rutile	0.1%
Zircon	0.1%
Quartz	0.2%
Sillimanite	0.2%
Other	1.5%

### Contact Us



## AARADHYA

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