# **ORES**

# **NON-FERROUS**



EAST&WEST



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### About East & West

East & West is a relationship-network firmly based on honesty, knowledge, respect and mutual interests which is in search of making new opportunities through a networking system and sophisticated database worldwide. Paying precise attention to trading, productions and investments, in order to develop our relations and expand our tools, has an extremely enormous value for us. In a world so occupied it is only natural to have new opportunities added to our network daily and its advantage would be for all of EW. Our main task is promoting small to medium enterprises, therefore we are seeking to enhance our network capability with the help of our knowledge and experience in the industry along with science and human resources. Here, the concentration is not solely based on supply and demand, we focus on long term cooperation, participation and support.Material, energy, oil, gas, petrochemical, mine, construction and industrial projects are in the core of our today activities territory.

EW monitors the market and then detects all the essential information to analyze what's to come. processing with such accuracy has gathered this precious network. We will help you increase revenue by marketing, investing and other forms of partnership with the help provided by our offices based in Shanghai, China and Hamburg, Germany "East & West". We have wisely chosen our offices in the biggest seaport and financial best effort and quiken the process as much as possible.

our loyal costumers are a safe passage you small to medium enterprises to make profit off of.

EW is proud to present its prreparedness and readiness to be the leverage you need.

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# **CHROME ORE**

Chromite is an oxide mineral composed of chromium, iron, and oxygen (FeCr2O4). It is dark gray to black in color with a metallic to submetallic luster and a highspecific gravity.

Chromite is important because it is the only economic ore of chromium, an essential element for a wide variety of metal, chemical, and manufactured products. Many other minerals contain chromium, but none of them are found in deposits that can be economically mined to produce chromium.

- We are supplying chrome ore with purity +%35
- Main order: 500 tons
- Packing: Jumbo, bulk, bulk in container...





### MANGANESE ORE

The most important of these minerals is pyrolusite, the main ore mineral for manganese. Manganese is essential to iron and steel production.

### Manganese ores are classified as manganese grade

-With Manganese Ore Above %35 - Manganese Ore -With %35-20 Manganese (Manganiferous Ore) - Iron

Manganese Ore

-With Manganese between %10 and %20 (Ferrugenous Manganese Ore)

- Iron Manganese Ore with Manganese between 5 and

10 (Manganiferous Iron Ore) - Manganese Iron Ore

We are supplying Manganese ore with purity +%30

Min order: 500 tons

Packing: Jumbo, bulk, bulk in container...





### **COPPER ORE**

Copper occurs in three different mineral groups (see table 1-5). In sulfide mineral deposits, the copper is linked with sulfur. In carbonate deposits, the copper occurs with carbon and oxygen. In silicate mineral deposits, the copper is linked with silicon and oxygen. The latter two groups are also termed oxide ores. Copper is more easily extracted from the sulfide and carbonate minerals. Copper ores occur as sulfide ores or oxide ores in nature. Most copper ores

We are supplying oxide-type copper ore with purity %1 +

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Packing: Jumbo, bulk, bulk in container...



### ZINC ORE

%95 of zinc is mined from sulfide deposits, and mixed with the sulfides of copper, lead and iron. People knew to use Zn ores to make brass even in ancient times. Zinc concentrate, as a semi-processed intermediate product used in the production of zinc metal and zinc alloys, is the result of a flotation process for zinc ores. Zinc ores with less than %15 zinc can be concentrated to around %55 Zn and %30 S, as well as low levels of some other elements.

Zinc oxide ores are the main source of zinc metal after zinc sulfide ores. With the escalating depletion of zinc sulfide ores, zinc oxide ores including willemite (Zn2SiO4), hemimorphite [Zn4 (Si2 O7) (OH) • H2 O] and smithsonite (ZnCOa), became an important source of zinc.

Zinc oxide ores can be treated by acidic leaching process.

We are supplying zinc ore with purity +%10 Min order: 500 tons per month Packing: Jumbo, bulk, bulk in container...



LEAD ORE

It is rare to find pure deposits of lead in nature though. The majority of the deposits are mixtures of minerals, hence lead ore is usually obtained as a byproduct of other metal mining such as zinc, silver or copper. In fact, lead ore is a main source of silver and contributes substantially towards the world's total output. The most common lead ore is galena (PbS), which contains %86.6 lead. Other common varieties include cerussite (PbCO3) and angelsite (PbSO4).

- We are supplying lead ore with purity +%10
- Min order: 500 tons per month
- Packing: Jumbo, bulk, bulk in container...



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