

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Refractory Metals Market 2018, Forecast to 2023

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Abstracts

Refractory metals have one characteristic in common: an exceptionally high melting point. Tungsten, for example, melts at 3410oC (6170oF), which is more than double that of iron and ten times that of lead. As a group, they are found in one section of the periodic table of elements. Although there are twelve refractory metals, only five are widely used: Tungsten, Molybdenum, Niobium, Tantalum and Rhenium.

SCOPE OF THE REPORT:

This report focuses on the Refractory Metals in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Refractory metals are unique. As a group they provide a number of unique characteristics – such as resistance to high heat, corrosion and wear – making them useful in a multitude of applications. Refractory metals are extracted from ore concentrates, processed into chemicals and then into powders. The powders are consolidated into finished products or mill shapes and ingots for further processing. In the past few years, the consumption of refractory metals in Southeast Asia has a large fluctuation. The refractory metals market in Southeast Asia is dominated by local manufacturers and leading global manufacturers. Tejing Tungsten, Sanher Tungste and H.C. Starck are leaders in the Southeast Asian market because these companies are local manufacturers.

From a global perspective, the reserves and production of refractory metals in Southeast Asia are very small. China, Brazil, Chile and the United States are the main production areas of refractory metals Southeast Asia needs to import refractory metals from these areas. Compared with the United States, Japan, China and Europe,



Although there are twelve refractory metals, only five are widely used: Tungsten, Molybdenum, Niobium, Tantalum and Rhenium. Other refractory metals are iridium, hafnium,osmium and so on. Iridium and osmium also belong to the platinum group of precious metals, and all three are very expensive to produce, precluding their use to very specialized applications such as nozzles for ceramic fiber production. At present, in the Southeast Asian market, Molybdenum Metal and Tungsten Metal occupy an absolute market share. In the 2016 consumption structure, Tungsten Metal accounted

Southeast Africa refractory metals consumption is very small.

small.

Refractory metals are widely used. Steel Industry, Electronics and Electrical Industry, Carbide Tools and Wear Parts are the main applications of refractory metals. In 2016, Carbide Tools and Wear Parts accounted for 56.71% of the consumption share.

Currently, the global manufacturing industry gradually shifted to Southeast Asia.

Especially in the electronics industry, many Japan, the United States and Chinese manufacturers have already established production plants in Southeast Asia. In

addition, the nuclear power industry and the medical industry in Southeast Asia will

for 85.90% of the consumption share. As Southeast Asia does not have a complete aviation and aerospace industry, Southeast Asia's demand for Rhenium Metal is very

The worldwide market for Refractory Metals is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

continue to drive the growing demand for refractory metals.

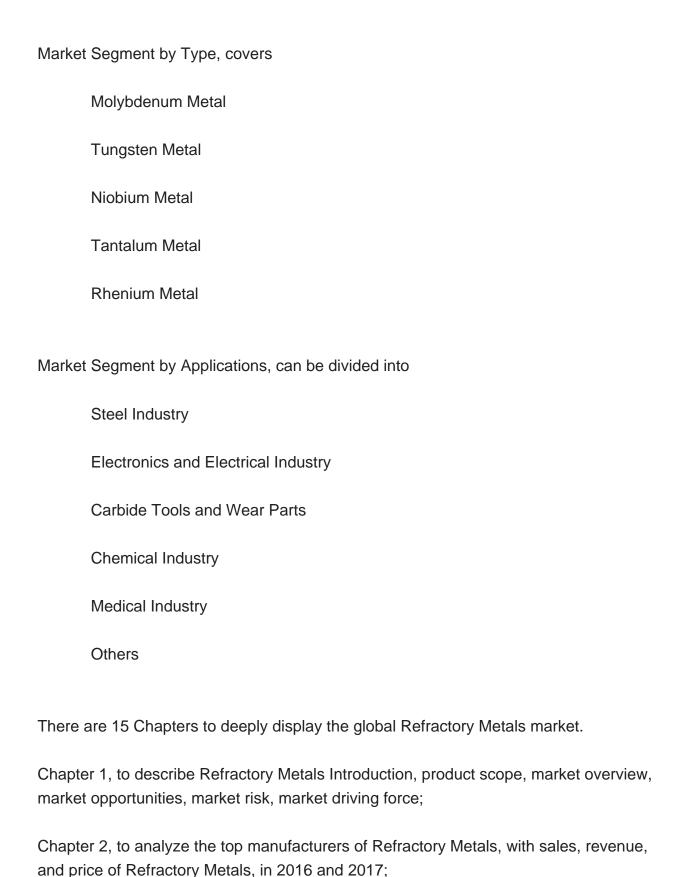
Tejing Tungsten		
Sanher Tungste		
H.C. Starck		
A.L.M.T.		
Plansee Group		
СВММ		

Molymet



	Codelco
	JDC
	CMOC
	Conghua Tantalum & Niobium Smeltery
	FuJian JinXin Tungsten
	Treibacher Industrie
	Wolfram
	Climax Molybdenum
	Global Advanced Metals
	TaeguTec
	JXTC
	Wolfmet
	Ningxia Orient Tantalum Industry
Market Segment by Regions, regional analysis covers	
	North America (United States, Canada and Mexico)
	Europe (Germany, France, UK, Russia and Italy)
	Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
	South America (Brazil, Argentina, Colombia etc.)
	Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)





Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Refractory Metals Market 2...

Chapter 3, to display the competitive situation among the top manufacturers, with sales,



revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Refractory Metals, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Refractory Metals market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Refractory Metals sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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