

# Nichrome Alloy Market in China - Manufacturing and Consumption, Outlook and Forecast 2020-2026

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### **Abstracts**

Nichrome alloy is also known as nickel-chrome, nickel-chromium alloy, chromium-nickel alloy, nickel chromium lump, nickel chromium powder, etc. Nichrome alloy can be defined as an alloy consisting of various alloys of nickel, chromium, and iron. Nichrome is one of the oldest forms of resistance heating alloy. Nichrome alloy generally consists of 80% nickel and 20% chromium by mass. Additionally, as per application, there are various other combinations of metals. Nichrome is silvery grey in color and has high melting point of about 1,400° celcius. Nichrome alloy has low manufacturing cost, besides strength, ductility, resistance to oxidation, and stability at high temperature. It also has good resistance power to flow the electrons. These unique properties of nichrome alloy make them suitable for applications such as hair dryers and heat guns. Nichrome alloy has high resistance power to oxidation. This property makes nichrome a suitable material for use of heating elements. Heating elements in household appliances are made of thick nichrome wire. During this process, nichrome is wound in coils to a certain electrical resistance before current is passed through to produce heat. When nichrome is heated in high temperature, it develops an outer layer of chromium oxide, unlike other metals which begin to oxidize when heated in air.

This report contains market size and forecasts of Nichrome Alloy in China, including the following market information:

China Nichrome Alloy Market Revenue, 2015-2020, 2021-2026, (\$ millions)

China Nichrome Alloy Market Consumption, 2015-2020, 2021-2026, (MT)

China Nichrome Alloy Production Capacity, 2015-2020, 2021-2026, (MT)

Top Five Competitors in China Nichrome Alloy Market 2019 (%)

The global Nichrome Alloy market was valued at xx million in 2019 and is projected to reach US\$ xx million by 2026, at a CAGR of xx% during the forecast period. While the Nichrome Alloy market size in China was US\$ XX million in 2019, and it is expected to



reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Nichrome Alloy manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas. This report also analyses and evaluates the COVID-19 impact on Nichrome Alloy production and consumption in China

Total Market by Segment:

China Nichrome Alloy Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (MT) China Nichrome Alloy Market Segment Percentages, By Type, 2019 (%)

Round Wire

Flat Wire

Square Wire

Bars

Shaped Profiles

China Nichrome Alloy Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (MT) China Nichrome Alloy Market Segment Percentages, By Application, 2019 (%)

Resistors

Home Appliances

Industrial

**Competitor Analysis** 

The report also provides analysis of leading market participants including:



Total Nichrome Alloy Market Competitors Revenues in China, by Players 2015-2020 (Estimated), (\$ millions)

Total Nichrome Alloy Market Competitors Revenues Share in China, by Players 2019 (%)

Total China Nichrome Alloy Market Competitors Sales, by Players 2015-2020 (Estimated), (MT)

Total China Nichrome Alloy Market Competitors Sales Market Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

Deutsche Nickel GmbH

Tokyo Wire Works

Sandvik

VZPS

Tokyo Resistance Wire

Jiangsu Huaxin Alloy

TOKUSAI



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