

Global Carburized Steel Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Carburized Steel market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Carburizing steel is a kind of steel which has been carburized to improve its surface hardness and wear resistance. This process involves heating the steel to a high temperature in the presence of a carbon-rich atmosphere (usually carbon monoxide or methane gas). Carbon atoms diffuse to the surface layer of steel to form a layer of high carbon and high hardness, while maintaining a low carbon and tough core. Carburizing process is used to improve the surface hardness and wear resistance of steel, making it suitable for applications requiring high durability and wear resistance.

This report studies the global Carburized Steel production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Carburized Steel, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Carburized Steel that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Carburized Steel total production and demand, 2018-2029, (K Tons)

Global Carburized Steel total production value, 2018-2029, (USD Million)

Global Carburized Steel production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Tons)

Global Carburized Steel consumption by region & country, CAGR, 2018-2029 & (K Tons)

U.S. VS China: Carburized Steel domestic production, consumption, key domestic manufacturers and share

Global Carburized Steel production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Tons)

Global Carburized Steel production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Tons)

Global Carburized Steel production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Tons)

This reports profiles key players in the global Carburized Steel market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include TimkenSteel Corporation, American Axle & Manufacturing, JFE Steel Corporation, Nippon Steel Corporation, Sanyo Special Steel Co., Ltd., Nachi-Fujikoshi Corp., Ovako AB, Samuel, Son & Co., Limited and Universal Stainless & Alloy Products, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Carburized Steel market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Carburized Steel Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Carburized Steel Market, Segmentation by Type

8620 Steel

9310 Steel

Global Carburized Steel Market, Segmentation by Application

Automotive Industry

Aerospace

Machine Made

Companies Profiled:

TimkenSteel Corporation

American Axle & Manufacturing

JFE Steel Corporation

Nippon Steel Corporation

Sanyo Special Steel Co., Ltd.

Nachi-Fujikoshi Corp.

Ovako AB

Samuel, Son & Co., Limited

Universal Stainless & Alloy Products

Dongbei Special Steel Group Co., Ltd.

Nucor Corporation

AK Steel Holding Corporation

Steel Technologies LLC

Steel Dynamics, Inc.

Kobe Steel, Ltd.

Key Questions Answered

1. How big is the global Carburized Steel market?
2. What is the demand of the global Carburized Steel market?
3. What is the year over year growth of the global Carburized Steel market?
4. What is the production and production value of the global Carburized Steel market?

5. Who are the key producers in the global Carburized Steel market?
6. What are the growth factors driving the market demand?

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