+357 96 030922
info@marketpublishers.com

Global Stainless Steel Pipes for Oil Cracking Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G8F808FE91E2EN.html
Date: May 2026
Pages: 126
Price: US$ 4,480.00 (Single User License)
ID: G8F808FE91E2EN

Abstracts

The global Stainless Steel Pipes for Oil Cracking market size is expected to reach $ 146 million by 2032, rising at a market growth of 5.7% CAGR during the forecast period (2026-2032).

In 2025, global sales of stainless steel pipes for oil cracking reached 14,800 tons, with an average selling price of US$6,500 per ton. Total production capacity was approximately 18,000 tons per year, and gross profit margins ranged from 17% to 22%. Stainless steel pipes for oil cracking are high-temperature, high-pressure, corrosion-resistant pipes specifically designed for petrochemical cracking units. They can withstand the corrosion of high-temperature cracking gases and chemical media and are widely used in olefin production equipment and heat exchange systems for ethylene, propylene, and other olefins.

Upstream raw materials are mainly austenitic and nickel-based stainless steel alloys, while downstream supply primarily goes to petrochemical companies and large refineries. The supply model is mainly based on whole-pipe supply and engineering support. Market demand continues to grow, driven by global energy and chemical investment and equipment upgrades.

Future prospects can be realized through the research and development of high-temperature and high-corrosion-resistant alloy pipes, improvements in precision manufacturing processes, and intelligent pipeline inspection and installation services to achieve product value-added, meeting the customized needs of high-end petrochemical equipment. Significant market opportunities also exist in new energy chemical and green refining projects.

+357 96 030922
info@marketpublishers.com

The market for Stainless Steel Pipes for Oil Cracking has shown steady growth in recent years, primarily driven by the expansion, upgrading, and high-end demand in the global petrochemical industry. With the increasing production capacity of basic chemical raw materials such as ethylene and propylene, and the ever-increasing requirements of refining and chemical plants for high-temperature, high-pressure, and corrosion-resistant materials, the demand for high-performance stainless steel pipes is steadily growing.

Simultaneously, the market's increasing technical requirements for high-temperature resistance, corrosion resistance, and precision pipes necessitate that manufacturers continuously optimize alloy formulations, improve heat treatment processes, and enhance processing precision to meet demanding process conditions. In downstream applications, petrochemical companies are particularly focused on the reliability and long-term performance of pipes, driving the development of customized and integrated supply models.

Looking ahead, with the advancement of global green chemical and high-end refining projects, intelligent pipeline monitoring, energy-saving production, and the application of highly corrosion-resistant new materials will become key development directions for the industry. Market opportunities will be concentrated in the upgrading of high-end petrochemical equipment, customized pipe solutions, and the provision of value-added services.

This report studies the global Stainless Steel Pipes for Oil Cracking production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Stainless Steel Pipes for Oil Cracking and provides market size (US$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Stainless Steel Pipes for Oil Cracking that contribute to its increasing demand across many markets.

Highlights and key features of the study
Global Stainless Steel Pipes for Oil Cracking total production and demand, 2021-2032, (Tons)
Global Stainless Steel Pipes for Oil Cracking total production value, 2021-2032, (USD Million)
Global Stainless Steel Pipes for Oil Cracking production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production

+357 96 030922
info@marketpublishers.com

site)
Global Stainless Steel Pipes for Oil Cracking consumption by region & country, CAGR, 2021-2032 & (Tons)
U.S. VS China: Stainless Steel Pipes for Oil Cracking domestic production, consumption, key domestic manufacturers and share
Global Stainless Steel Pipes for Oil Cracking production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)
Global Stainless Steel Pipes for Oil Cracking production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)
Global Stainless Steel Pipes for Oil Cracking production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Stainless Steel Pipes for Oil Cracking 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 Sandvik, Sunny Steel, Tubacex, Silver Valley, KUBOTA, SHANDOND KUNGANG METAL, Shandong Lingying Steel, FENGYE, Mannesmann, ABTER STEEL, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Stainless Steel Pipes for Oil Cracking market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US$ Millions), volume (production, consumption) & (Tons) and average price (US$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Stainless Steel Pipes for Oil Cracking Market, By Region:

United States

China

+357 96 030922
info@marketpublishers.com

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Stainless Steel Pipes for Oil Cracking Market, Segmentation by Type:

Austenitic Heat-resistant Steel

High-alloy Austenitic Steel/Heat-resistant Alloy

Ferritic/Martensitic Heat-resistant Steel

Nickel-based Alloy

Global Stainless Steel Pipes for Oil Cracking Market, Segmentation by Manufacturing Process:

Centrifugal Casting Tubes

Static Casting Tubes

Hot Extruded Seamless Tubes

Cold Drawing/Cold Rolling Seamless Tubes

Global Stainless Steel Pipes for Oil Cracking Market, Segmentation by Operating Temperature:

+357 96 030922
info@marketpublishers.com

Operating Temperature: 650°C - 900°C

Operating Temperature: 900°C - 1200°C

Others

Global Stainless Steel Pipes for Oil Cracking Market, Segmentation by Application:

Petroleum

Chemicals

Others

Companies Profiled:

Sandvik

Sunny Steel

Tubacex

Silver Valley

KUBOTA

SHANDOND KUNGANG METAL

Shandong Lingying Steel

FENGYE

Mannesmann

ABTER STEEL

TUSPIPE

+357 96 030922
info@marketpublishers.com

Emirerri Steel

Felker Brothers

Key Questions Answered:
1. How big is the global Stainless Steel Pipes for Oil Cracking market?
2. What is the demand of the global Stainless Steel Pipes for Oil Cracking market?
3. What is the year over year growth of the global Stainless Steel Pipes for Oil Cracking market?
4. What is the production and production value of the global Stainless Steel Pipes for Oil Cracking market?
5. Who are the key producers in the global Stainless Steel Pipes for Oil Cracking market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

4 UNITED STATES VS CHINA VS REST OF THE WORLD

+357 96 030922
info@marketpublishers.com

5 MARKET ANALYSIS BY TYPE

+357 96 030922
info@marketpublishers.com

6 MARKET ANALYSIS BY MANUFACTURING PROCESS

7 MARKET ANALYSIS BY OPERATING TEMPERATURE

+357 96 030922
info@marketpublishers.com

8 MARKET ANALYSIS BY APPLICATION

9 COMPANY PROFILES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Stainless Steel Pipes for Oil Cracking Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G8F808FE91E2EN.html

Price: US$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G8F808FE91E2EN.html