

# Global Silicon Carbide Radiant Tubes Supply, Demand and Key Producers, 2023-2029

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## Abstracts

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

Silicon Carbide Radiant Tubes have the characteristics of good high-temperature thermal conductivity, fast cooling, good heat resistance, anti-oxidation, good thermal shock resistance, and long life. They are ideal thermal interface materials for flame penetration in the steel smelting industry. It is widely used in annealing production lines in steel, metallurgy and other industries. It is also used in thermal conduction systems and radiation systems under high temperature, high corrosion, and high wear resistance conditions.

This report studies the global Silicon Carbide Radiant Tubes production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Silicon Carbide Radiant Tubes, 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 Silicon Carbide Radiant Tubes that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Silicon Carbide Radiant Tubes total production and demand, 2018-2029, (K Units)

Global Silicon Carbide Radiant Tubes total production value, 2018-2029, (USD Million)

Global Silicon Carbide Radiant Tubes production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Silicon Carbide Radiant Tubes consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Silicon Carbide Radiant Tubes domestic production, consumption, key domestic manufacturers and share

Global Silicon Carbide Radiant Tubes production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Silicon Carbide Radiant Tubes production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Silicon Carbide Radiant Tubes production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Silicon Carbide Radiant Tubes 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 Honeywell, Saint-Gobain, INEX, ATT, WS Thermal Process Technology, Silcarb, Prolific, AVION and Schunk Technical Ceramics, 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 Silicon Carbide Radiant Tubes market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) 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 Silicon Carbide Radiant Tubes Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Silicon Carbide Radiant Tubes Market, Segmentation by Type

Straight Tubes

U-Shaped Tubes

Others

## Global Silicon Carbide Radiant Tubes Market, Segmentation by Application

Steel

Metallurgy

Others

## Companies Profiled:

Honeywell

Saint-Gobain

INEX

ATT

WS Thermal Process Technology

Silcarb

Prolific

AVION

Schunk Technical Ceramics

Seongbong Industry

Sunny Steel

Anteli

Weifang Shengrun Special Ceramic

Weifang Better Ceramics

KRNC

Shandong Zhongpeng Special Ceramics

Newthink New Material

Weifang Xinda Fine Ceramics

Key Questions Answered

1. How big is the global Silicon Carbide Radiant Tubes market?
2. What is the demand of the global Silicon Carbide Radiant Tubes market?
3. What is the year over year growth of the global Silicon Carbide Radiant Tubes market?
4. What is the production and production value of the global Silicon Carbide Radiant Tubes market?
5. Who are the key producers in the global Silicon Carbide Radiant Tubes market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Silicon Carbide Radiant Tubes Introduction
- 1.2 World Silicon Carbide Radiant Tubes Supply & Forecast
  - 1.2.1 World Silicon Carbide Radiant Tubes Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Silicon Carbide Radiant Tubes Production (2018-2029)
  - 1.2.3 World Silicon Carbide Radiant Tubes Pricing Trends (2018-2029)
- 1.3 World Silicon Carbide Radiant Tubes Production by Region (Based on Production Site)
  - 1.3.1 World Silicon Carbide Radiant Tubes Production Value by Region (2018-2029)
  - 1.3.2 World Silicon Carbide Radiant Tubes Production by Region (2018-2029)
  - 1.3.3 World Silicon Carbide Radiant Tubes Average Price by Region (2018-2029)
  - 1.3.4 North America Silicon Carbide Radiant Tubes Production (2018-2029)
  - 1.3.5 Europe Silicon Carbide Radiant Tubes Production (2018-2029)
  - 1.3.6 China Silicon Carbide Radiant Tubes Production (2018-2029)
  - 1.3.7 Japan Silicon Carbide Radiant Tubes Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Silicon Carbide Radiant Tubes Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Silicon Carbide Radiant Tubes Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Silicon Carbide Radiant Tubes Demand (2018-2029)
- 2.2 World Silicon Carbide Radiant Tubes Consumption by Region
  - 2.2.1 World Silicon Carbide Radiant Tubes Consumption by Region (2018-2023)
  - 2.2.2 World Silicon Carbide Radiant Tubes Consumption Forecast by Region (2024-2029)
- 2.3 United States Silicon Carbide Radiant Tubes Consumption (2018-2029)
- 2.4 China Silicon Carbide Radiant Tubes Consumption (2018-2029)
- 2.5 Europe Silicon Carbide Radiant Tubes Consumption (2018-2029)
- 2.6 Japan Silicon Carbide Radiant Tubes Consumption (2018-2029)
- 2.7 South Korea Silicon Carbide Radiant Tubes Consumption (2018-2029)
- 2.8 ASEAN Silicon Carbide Radiant Tubes Consumption (2018-2029)

## 2.9 India Silicon Carbide Radiant Tubes Consumption (2018-2029)

### **3 WORLD SILICON CARBIDE RADIANT TUBES MANUFACTURERS COMPETITIVE ANALYSIS**

#### 3.1 World Silicon Carbide Radiant Tubes Production Value by Manufacturer (2018-2023)

#### 3.2 World Silicon Carbide Radiant Tubes Production by Manufacturer (2018-2023)

#### 3.3 World Silicon Carbide Radiant Tubes Average Price by Manufacturer (2018-2023)

#### 3.4 Silicon Carbide Radiant Tubes Company Evaluation Quadrant

#### 3.5 Industry Rank and Concentration Rate (CR)

##### 3.5.1 Global Silicon Carbide Radiant Tubes Industry Rank of Major Manufacturers

##### 3.5.2 Global Concentration Ratios (CR4) for Silicon Carbide Radiant Tubes in 2022

##### 3.5.3 Global Concentration Ratios (CR8) for Silicon Carbide Radiant Tubes in 2022

#### 3.6 Silicon Carbide Radiant Tubes Market: Overall Company Footprint Analysis

##### 3.6.1 Silicon Carbide Radiant Tubes Market: Region Footprint

##### 3.6.2 Silicon Carbide Radiant Tubes Market: Company Product Type Footprint

##### 3.6.3 Silicon Carbide Radiant Tubes Market: Company Product Application Footprint

#### 3.7 Competitive Environment

##### 3.7.1 Historical Structure of the Industry

##### 3.7.2 Barriers of Market Entry

##### 3.7.3 Factors of Competition

#### 3.8 New Entrant and Capacity Expansion Plans

#### 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

#### 4.1 United States VS China: Silicon Carbide Radiant Tubes Production Value Comparison

##### 4.1.1 United States VS China: Silicon Carbide Radiant Tubes Production Value Comparison (2018 & 2022 & 2029)

##### 4.1.2 United States VS China: Silicon Carbide Radiant Tubes Production Value Market Share Comparison (2018 & 2022 & 2029)

#### 4.2 United States VS China: Silicon Carbide Radiant Tubes Production Comparison

##### 4.2.1 United States VS China: Silicon Carbide Radiant Tubes Production Comparison (2018 & 2022 & 2029)

##### 4.2.2 United States VS China: Silicon Carbide Radiant Tubes Production Market Share Comparison (2018 & 2022 & 2029)

#### 4.3 United States VS China: Silicon Carbide Radiant Tubes Consumption Comparison

4.3.1 United States VS China: Silicon Carbide Radiant Tubes Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Silicon Carbide Radiant Tubes Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Silicon Carbide Radiant Tubes Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Silicon Carbide Radiant Tubes Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Silicon Carbide Radiant Tubes Production Value (2018-2023)

4.4.3 United States Based Manufacturers Silicon Carbide Radiant Tubes Production (2018-2023)

4.5 China Based Silicon Carbide Radiant Tubes Manufacturers and Market Share

4.5.1 China Based Silicon Carbide Radiant Tubes Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Silicon Carbide Radiant Tubes Production Value (2018-2023)

4.5.3 China Based Manufacturers Silicon Carbide Radiant Tubes Production (2018-2023)

4.6 Rest of World Based Silicon Carbide Radiant Tubes Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Silicon Carbide Radiant Tubes Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Silicon Carbide Radiant Tubes Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Silicon Carbide Radiant Tubes Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Silicon Carbide Radiant Tubes Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Straight Tubes

5.2.2 U-Shaped Tubes

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World Silicon Carbide Radiant Tubes Production by Type (2018-2029)

5.3.2 World Silicon Carbide Radiant Tubes Production Value by Type (2018-2029)



### 5.3.3 World Silicon Carbide Radiant Tubes Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

### 6.1 World Silicon Carbide Radiant Tubes Market Size Overview by Application: 2018 VS 2022 VS 2029

### 6.2 Segment Introduction by Application

#### 6.2.1 Steel

#### 6.2.2 Metallurgy

#### 6.2.3 Others

### 6.3 Market Segment by Application

#### 6.3.1 World Silicon Carbide Radiant Tubes Production by Application (2018-2029)

#### 6.3.2 World Silicon Carbide Radiant Tubes Production Value by Application (2018-2029)

#### 6.3.3 World Silicon Carbide Radiant Tubes Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

### 7.1 Honeywell

#### 7.1.1 Honeywell Details

#### 7.1.2 Honeywell Major Business

#### 7.1.3 Honeywell Silicon Carbide Radiant Tubes Product and Services

#### 7.1.4 Honeywell Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 Honeywell Recent Developments/Updates

#### 7.1.6 Honeywell Competitive Strengths & Weaknesses

### 7.2 Saint-Gobain

#### 7.2.1 Saint-Gobain Details

#### 7.2.2 Saint-Gobain Major Business

#### 7.2.3 Saint-Gobain Silicon Carbide Radiant Tubes Product and Services

#### 7.2.4 Saint-Gobain Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 Saint-Gobain Recent Developments/Updates

#### 7.2.6 Saint-Gobain Competitive Strengths & Weaknesses

### 7.3 INEX

#### 7.3.1 INEX Details

#### 7.3.2 INEX Major Business

#### 7.3.3 INEX Silicon Carbide Radiant Tubes Product and Services

#### 7.3.4 INEX Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and

## Market Share (2018-2023)

7.3.5 INEX Recent Developments/Updates

7.3.6 INEX Competitive Strengths & Weaknesses

## 7.4 ATT

7.4.1 ATT Details

7.4.2 ATT Major Business

7.4.3 ATT Silicon Carbide Radiant Tubes Product and Services

7.4.4 ATT Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and

## Market Share (2018-2023)

7.4.5 ATT Recent Developments/Updates

7.4.6 ATT Competitive Strengths & Weaknesses

## 7.5 WS Thermal Process Technology

7.5.1 WS Thermal Process Technology Details

7.5.2 WS Thermal Process Technology Major Business

7.5.3 WS Thermal Process Technology Silicon Carbide Radiant Tubes Product and Services

7.5.4 WS Thermal Process Technology Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 WS Thermal Process Technology Recent Developments/Updates

7.5.6 WS Thermal Process Technology Competitive Strengths & Weaknesses

## 7.6 Silcarb

7.6.1 Silcarb Details

7.6.2 Silcarb Major Business

7.6.3 Silcarb Silicon Carbide Radiant Tubes Product and Services

7.6.4 Silcarb Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Silcarb Recent Developments/Updates

7.6.6 Silcarb Competitive Strengths & Weaknesses

## 7.7 Prolific

7.7.1 Prolific Details

7.7.2 Prolific Major Business

7.7.3 Prolific Silicon Carbide Radiant Tubes Product and Services

7.7.4 Prolific Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Prolific Recent Developments/Updates

7.7.6 Prolific Competitive Strengths & Weaknesses

## 7.8 AVION

7.8.1 AVION Details

7.8.2 AVION Major Business

- 7.8.3 AVION Silicon Carbide Radiant Tubes Product and Services
- 7.8.4 AVION Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.8.5 AVION Recent Developments/Updates
- 7.8.6 AVION Competitive Strengths & Weaknesses
- 7.9 Schunk Technical Ceramics
  - 7.9.1 Schunk Technical Ceramics Details
  - 7.9.2 Schunk Technical Ceramics Major Business
  - 7.9.3 Schunk Technical Ceramics Silicon Carbide Radiant Tubes Product and Services
  - 7.9.4 Schunk Technical Ceramics Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Schunk Technical Ceramics Recent Developments/Updates
  - 7.9.6 Schunk Technical Ceramics Competitive Strengths & Weaknesses
- 7.10 Seongbong Industry
  - 7.10.1 Seongbong Industry Details
  - 7.10.2 Seongbong Industry Major Business
  - 7.10.3 Seongbong Industry Silicon Carbide Radiant Tubes Product and Services
  - 7.10.4 Seongbong Industry Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Seongbong Industry Recent Developments/Updates
  - 7.10.6 Seongbong Industry Competitive Strengths & Weaknesses
- 7.11 Sunny Steel
  - 7.11.1 Sunny Steel Details
  - 7.11.2 Sunny Steel Major Business
  - 7.11.3 Sunny Steel Silicon Carbide Radiant Tubes Product and Services
  - 7.11.4 Sunny Steel Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Sunny Steel Recent Developments/Updates
  - 7.11.6 Sunny Steel Competitive Strengths & Weaknesses
- 7.12 Anteli
  - 7.12.1 Anteli Details
  - 7.12.2 Anteli Major Business
  - 7.12.3 Anteli Silicon Carbide Radiant Tubes Product and Services
  - 7.12.4 Anteli Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Anteli Recent Developments/Updates
  - 7.12.6 Anteli Competitive Strengths & Weaknesses
- 7.13 Weifang Shengrun Special Ceramic

- 7.13.1 Weifang Shengrun Special Ceramic Details
- 7.13.2 Weifang Shengrun Special Ceramic Major Business
- 7.13.3 Weifang Shengrun Special Ceramic Silicon Carbide Radiant Tubes Product and Services
- 7.13.4 Weifang Shengrun Special Ceramic Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.13.5 Weifang Shengrun Special Ceramic Recent Developments/Updates
- 7.13.6 Weifang Shengrun Special Ceramic Competitive Strengths & Weaknesses
- 7.14 Weifang Better Ceramics
  - 7.14.1 Weifang Better Ceramics Details
  - 7.14.2 Weifang Better Ceramics Major Business
  - 7.14.3 Weifang Better Ceramics Silicon Carbide Radiant Tubes Product and Services
  - 7.14.4 Weifang Better Ceramics Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.14.5 Weifang Better Ceramics Recent Developments/Updates
  - 7.14.6 Weifang Better Ceramics Competitive Strengths & Weaknesses
- 7.15 KRNC
  - 7.15.1 KRNC Details
  - 7.15.2 KRNC Major Business
  - 7.15.3 KRNC Silicon Carbide Radiant Tubes Product and Services
  - 7.15.4 KRNC Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 KRNC Recent Developments/Updates
  - 7.15.6 KRNC Competitive Strengths & Weaknesses
- 7.16 Shandong Zhongpeng Special Ceramics
  - 7.16.1 Shandong Zhongpeng Special Ceramics Details
  - 7.16.2 Shandong Zhongpeng Special Ceramics Major Business
  - 7.16.3 Shandong Zhongpeng Special Ceramics Silicon Carbide Radiant Tubes Product and Services
  - 7.16.4 Shandong Zhongpeng Special Ceramics Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 Shandong Zhongpeng Special Ceramics Recent Developments/Updates
  - 7.16.6 Shandong Zhongpeng Special Ceramics Competitive Strengths & Weaknesses
- 7.17 Newthink New Material
  - 7.17.1 Newthink New Material Details
  - 7.17.2 Newthink New Material Major Business
  - 7.17.3 Newthink New Material Silicon Carbide Radiant Tubes Product and Services
  - 7.17.4 Newthink New Material Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.17.5 Newthink New Material Recent Developments/Updates
- 7.17.6 Newthink New Material Competitive Strengths & Weaknesses
- 7.18 Weifang Xinda Fine Ceramics
  - 7.18.1 Weifang Xinda Fine Ceramics Details
  - 7.18.2 Weifang Xinda Fine Ceramics Major Business
  - 7.18.3 Weifang Xinda Fine Ceramics Silicon Carbide Radiant Tubes Product and Services
  - 7.18.4 Weifang Xinda Fine Ceramics Silicon Carbide Radiant Tubes Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.18.5 Weifang Xinda Fine Ceramics Recent Developments/Updates
  - 7.18.6 Weifang Xinda Fine Ceramics Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Silicon Carbide Radiant Tubes Industry Chain
- 8.2 Silicon Carbide Radiant Tubes Upstream Analysis
  - 8.2.1 Silicon Carbide Radiant Tubes Core Raw Materials
  - 8.2.2 Main Manufacturers of Silicon Carbide Radiant Tubes Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Silicon Carbide Radiant Tubes Production Mode
- 8.6 Silicon Carbide Radiant Tubes Procurement Model
- 8.7 Silicon Carbide Radiant Tubes Industry Sales Model and Sales Channels
  - 8.7.1 Silicon Carbide Radiant Tubes Sales Model
  - 8.7.2 Silicon Carbide Radiant Tubes Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Silicon Carbide Radiant Tubes Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Silicon Carbide Radiant Tubes Production Value by Region (2018-2023) & (USD Million)

Table 3. World Silicon Carbide Radiant Tubes Production Value by Region (2024-2029) & (USD Million)

Table 4. World Silicon Carbide Radiant Tubes Production Value Market Share by Region (2018-2023)

Table 5. World Silicon Carbide Radiant Tubes Production Value Market Share by Region (2024-2029)

Table 6. World Silicon Carbide Radiant Tubes Production by Region (2018-2023) & (K Units)

Table 7. World Silicon Carbide Radiant Tubes Production by Region (2024-2029) & (K Units)

Table 8. World Silicon Carbide Radiant Tubes Production Market Share by Region (2018-2023)

Table 9. World Silicon Carbide Radiant Tubes Production Market Share by Region (2024-2029)

Table 10. World Silicon Carbide Radiant Tubes Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Silicon Carbide Radiant Tubes Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Silicon Carbide Radiant Tubes Major Market Trends

Table 13. World Silicon Carbide Radiant Tubes Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Silicon Carbide Radiant Tubes Consumption by Region (2018-2023) & (K Units)

Table 15. World Silicon Carbide Radiant Tubes Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Silicon Carbide Radiant Tubes Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Silicon Carbide Radiant Tubes Producers in 2022

Table 18. World Silicon Carbide Radiant Tubes Production by Manufacturer (2018-2023) & (K Units)



Table 19. Production Market Share of Key Silicon Carbide Radiant Tubes Producers in 2022

Table 20. World Silicon Carbide Radiant Tubes Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Silicon Carbide Radiant Tubes Company Evaluation Quadrant

Table 22. World Silicon Carbide Radiant Tubes Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Silicon Carbide Radiant Tubes Production Site of Key Manufacturer

Table 24. Silicon Carbide Radiant Tubes Market: Company Product Type Footprint

Table 25. Silicon Carbide Radiant Tubes Market: Company Product Application Footprint

Table 26. Silicon Carbide Radiant Tubes Competitive Factors

Table 27. Silicon Carbide Radiant Tubes New Entrant and Capacity Expansion Plans

Table 28. Silicon Carbide Radiant Tubes Mergers & Acquisitions Activity

Table 29. United States VS China Silicon Carbide Radiant Tubes Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Silicon Carbide Radiant Tubes Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Silicon Carbide Radiant Tubes Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Silicon Carbide Radiant Tubes Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Silicon Carbide Radiant Tubes Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Silicon Carbide Radiant Tubes Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Silicon Carbide Radiant Tubes Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Silicon Carbide Radiant Tubes Production Market Share (2018-2023)

Table 37. China Based Silicon Carbide Radiant Tubes Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Silicon Carbide Radiant Tubes Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Silicon Carbide Radiant Tubes Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Silicon Carbide Radiant Tubes Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Silicon Carbide Radiant Tubes Production Market Share (2018-2023)

Table 42. Rest of World Based Silicon Carbide Radiant Tubes Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Silicon Carbide Radiant Tubes Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Silicon Carbide Radiant Tubes Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Silicon Carbide Radiant Tubes Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Silicon Carbide Radiant Tubes Production Market Share (2018-2023)

Table 47. World Silicon Carbide Radiant Tubes Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Silicon Carbide Radiant Tubes Production by Type (2018-2023) & (K Units)

Table 49. World Silicon Carbide Radiant Tubes Production by Type (2024-2029) & (K Units)

Table 50. World Silicon Carbide Radiant Tubes Production Value by Type (2018-2023) & (USD Million)

Table 51. World Silicon Carbide Radiant Tubes Production Value by Type (2024-2029) & (USD Million)

Table 52. World Silicon Carbide Radiant Tubes Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Silicon Carbide Radiant Tubes Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Silicon Carbide Radiant Tubes Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Silicon Carbide Radiant Tubes Production by Application (2018-2023) & (K Units)

Table 56. World Silicon Carbide Radiant Tubes Production by Application (2024-2029) & (K Units)

Table 57. World Silicon Carbide Radiant Tubes Production Value by Application (2018-2023) & (USD Million)

Table 58. World Silicon Carbide Radiant Tubes Production Value by Application (2024-2029) & (USD Million)

Table 59. World Silicon Carbide Radiant Tubes Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Silicon Carbide Radiant Tubes Average Price by Application



(2024-2029) & (US\$/Unit)

Table 61. Honeywell Basic Information, Manufacturing Base and Competitors

Table 62. Honeywell Major Business

Table 63. Honeywell Silicon Carbide Radiant Tubes Product and Services

Table 64. Honeywell Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Honeywell Recent Developments/Updates

Table 66. Honeywell Competitive Strengths & Weaknesses

Table 67. Saint-Gobain Basic Information, Manufacturing Base and Competitors

Table 68. Saint-Gobain Major Business

Table 69. Saint-Gobain Silicon Carbide Radiant Tubes Product and Services

Table 70. Saint-Gobain Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Saint-Gobain Recent Developments/Updates

Table 72. Saint-Gobain Competitive Strengths & Weaknesses

Table 73. INEX Basic Information, Manufacturing Base and Competitors

Table 74. INEX Major Business

Table 75. INEX Silicon Carbide Radiant Tubes Product and Services

Table 76. INEX Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. INEX Recent Developments/Updates

Table 78. INEX Competitive Strengths & Weaknesses

Table 79. ATT Basic Information, Manufacturing Base and Competitors

Table 80. ATT Major Business

Table 81. ATT Silicon Carbide Radiant Tubes Product and Services

Table 82. ATT Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. ATT Recent Developments/Updates

Table 84. ATT Competitive Strengths & Weaknesses

Table 85. WS Thermal Process Technology Basic Information, Manufacturing Base and Competitors

Table 86. WS Thermal Process Technology Major Business

Table 87. WS Thermal Process Technology Silicon Carbide Radiant Tubes Product and Services

Table 88. WS Thermal Process Technology Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 89. WS Thermal Process Technology Recent Developments/Updates
- Table 90. WS Thermal Process Technology Competitive Strengths & Weaknesses
- Table 91. Silcarb Basic Information, Manufacturing Base and Competitors
- Table 92. Silcarb Major Business
- Table 93. Silcarb Silicon Carbide Radiant Tubes Product and Services
- Table 94. Silcarb Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Silcarb Recent Developments/Updates
- Table 96. Silcarb Competitive Strengths & Weaknesses
- Table 97. Prolific Basic Information, Manufacturing Base and Competitors
- Table 98. Prolific Major Business
- Table 99. Prolific Silicon Carbide Radiant Tubes Product and Services
- Table 100. Prolific Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Prolific Recent Developments/Updates
- Table 102. Prolific Competitive Strengths & Weaknesses
- Table 103. AVION Basic Information, Manufacturing Base and Competitors
- Table 104. AVION Major Business
- Table 105. AVION Silicon Carbide Radiant Tubes Product and Services
- Table 106. AVION Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. AVION Recent Developments/Updates
- Table 108. AVION Competitive Strengths & Weaknesses
- Table 109. Schunk Technical Ceramics Basic Information, Manufacturing Base and Competitors
- Table 110. Schunk Technical Ceramics Major Business
- Table 111. Schunk Technical Ceramics Silicon Carbide Radiant Tubes Product and Services
- Table 112. Schunk Technical Ceramics Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Schunk Technical Ceramics Recent Developments/Updates
- Table 114. Schunk Technical Ceramics Competitive Strengths & Weaknesses
- Table 115. Seongbong Industry Basic Information, Manufacturing Base and Competitors
- Table 116. Seongbong Industry Major Business
- Table 117. Seongbong Industry Silicon Carbide Radiant Tubes Product and Services

Table 118. Seongbong Industry Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Seongbong Industry Recent Developments/Updates

Table 120. Seongbong Industry Competitive Strengths & Weaknesses

Table 121. Sunny Steel Basic Information, Manufacturing Base and Competitors

Table 122. Sunny Steel Major Business

Table 123. Sunny Steel Silicon Carbide Radiant Tubes Product and Services

Table 124. Sunny Steel Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Sunny Steel Recent Developments/Updates

Table 126. Sunny Steel Competitive Strengths & Weaknesses

Table 127. Anteli Basic Information, Manufacturing Base and Competitors

Table 128. Anteli Major Business

Table 129. Anteli Silicon Carbide Radiant Tubes Product and Services

Table 130. Anteli Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Anteli Recent Developments/Updates

Table 132. Anteli Competitive Strengths & Weaknesses

Table 133. Weifang Shengrun Special Ceramic Basic Information, Manufacturing Base and Competitors

Table 134. Weifang Shengrun Special Ceramic Major Business

Table 135. Weifang Shengrun Special Ceramic Silicon Carbide Radiant Tubes Product and Services

Table 136. Weifang Shengrun Special Ceramic Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Weifang Shengrun Special Ceramic Recent Developments/Updates

Table 138. Weifang Shengrun Special Ceramic Competitive Strengths & Weaknesses

Table 139. Weifang Better Ceramics Basic Information, Manufacturing Base and Competitors

Table 140. Weifang Better Ceramics Major Business

Table 141. Weifang Better Ceramics Silicon Carbide Radiant Tubes Product and Services

Table 142. Weifang Better Ceramics Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Weifang Better Ceramics Recent Developments/Updates

- Table 144. Weifang Better Ceramics Competitive Strengths & Weaknesses
- Table 145. KRNC Basic Information, Manufacturing Base and Competitors
- Table 146. KRNC Major Business
- Table 147. KRNC Silicon Carbide Radiant Tubes Product and Services
- Table 148. KRNC Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 149. KRNC Recent Developments/Updates
- Table 150. KRNC Competitive Strengths & Weaknesses
- Table 151. Shandong Zhongpeng Special Ceramics Basic Information, Manufacturing Base and Competitors
- Table 152. Shandong Zhongpeng Special Ceramics Major Business
- Table 153. Shandong Zhongpeng Special Ceramics Silicon Carbide Radiant Tubes Product and Services
- Table 154. Shandong Zhongpeng Special Ceramics Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 155. Shandong Zhongpeng Special Ceramics Recent Developments/Updates
- Table 156. Shandong Zhongpeng Special Ceramics Competitive Strengths & Weaknesses
- Table 157. Newthink New Material Basic Information, Manufacturing Base and Competitors
- Table 158. Newthink New Material Major Business
- Table 159. Newthink New Material Silicon Carbide Radiant Tubes Product and Services
- Table 160. Newthink New Material Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 161. Newthink New Material Recent Developments/Updates
- Table 162. Weifang Xinda Fine Ceramics Basic Information, Manufacturing Base and Competitors
- Table 163. Weifang Xinda Fine Ceramics Major Business
- Table 164. Weifang Xinda Fine Ceramics Silicon Carbide Radiant Tubes Product and Services
- Table 165. Weifang Xinda Fine Ceramics Silicon Carbide Radiant Tubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 166. Global Key Players of Silicon Carbide Radiant Tubes Upstream (Raw Materials)
- Table 167. Silicon Carbide Radiant Tubes Typical Customers
- Table 168. Silicon Carbide Radiant Tubes Typical Distributors

## LIST OF FIGURE

Figure 1. Silicon Carbide Radiant Tubes Picture

Figure 2. World Silicon Carbide Radiant Tubes Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Silicon Carbide Radiant Tubes Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Silicon Carbide Radiant Tubes Production (2018-2029) & (K Units)

Figure 5. World Silicon Carbide Radiant Tubes Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Silicon Carbide Radiant Tubes Production Value Market Share by Region (2018-2029)

Figure 7. World Silicon Carbide Radiant Tubes Production Market Share by Region (2018-2029)

Figure 8. North America Silicon Carbide Radiant Tubes Production (2018-2029) & (K Units)

Figure 9. Europe Silicon Carbide Radiant Tubes Production (2018-2029) & (K Units)

Figure 10. China Silicon Carbide Radiant Tubes Production (2018-2029) & (K Units)

Figure 11. Japan Silicon Carbide Radiant Tubes Production (2018-2029) & (K Units)

Figure 12. Silicon Carbide Radiant Tubes Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Silicon Carbide Radiant Tubes Consumption (2018-2029) & (K Units)

Figure 15. World Silicon Carbide Radiant Tubes Consumption Market Share by Region (2018-2029)

Figure 16. United States Silicon Carbide Radiant Tubes Consumption (2018-2029) & (K Units)

Figure 17. China Silicon Carbide Radiant Tubes Consumption (2018-2029) & (K Units)

Figure 18. Europe Silicon Carbide Radiant Tubes Consumption (2018-2029) & (K Units)

Figure 19. Japan Silicon Carbide Radiant Tubes Consumption (2018-2029) & (K Units)

Figure 20. South Korea Silicon Carbide Radiant Tubes Consumption (2018-2029) & (K Units)

Figure 21. ASEAN Silicon Carbide Radiant Tubes Consumption (2018-2029) & (K Units)

Figure 22. India Silicon Carbide Radiant Tubes Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of Silicon Carbide Radiant Tubes by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Silicon Carbide Radiant Tubes Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Silicon Carbide Radiant Tubes Markets in 2022



Figure 26. United States VS China: Silicon Carbide Radiant Tubes Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Silicon Carbide Radiant Tubes Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Silicon Carbide Radiant Tubes Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Silicon Carbide Radiant Tubes Production Market Share 2022

Figure 30. China Based Manufacturers Silicon Carbide Radiant Tubes Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Silicon Carbide Radiant Tubes Production Market Share 2022

Figure 32. World Silicon Carbide Radiant Tubes Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Silicon Carbide Radiant Tubes Production Value Market Share by Type in 2022

Figure 34. Straight Tubes

Figure 35. U-Shaped Tubes

Figure 36. Others

Figure 37. World Silicon Carbide Radiant Tubes Production Market Share by Type (2018-2029)

Figure 38. World Silicon Carbide Radiant Tubes Production Value Market Share by Type (2018-2029)

Figure 39. World Silicon Carbide Radiant Tubes Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Silicon Carbide Radiant Tubes Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Silicon Carbide Radiant Tubes Production Value Market Share by Application in 2022

Figure 42. Steel

Figure 43. Metallurgy

Figure 44. Others

Figure 45. World Silicon Carbide Radiant Tubes Production Market Share by Application (2018-2029)

Figure 46. World Silicon Carbide Radiant Tubes Production Value Market Share by Application (2018-2029)

Figure 47. World Silicon Carbide Radiant Tubes Average Price by Application (2018-2029) & (US\$/Unit)

Figure 48. Silicon Carbide Radiant Tubes Industry Chain

Figure 49. Silicon Carbide Radiant Tubes Procurement Model

Figure 50. Silicon Carbide Radiant Tubes Sales Model

Figure 51. Silicon Carbide Radiant Tubes Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

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