

Global Copper-based Powder Metallurgy Brake Pad Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G68F3191049CEN.html

Date: July 2023

Pages: 99

Price: US\$ 4,480.00 (Single User License)

ID: G68F3191049CEN

Abstracts

The global Copper-based Powder Metallurgy Brake Pad market size is expected to reach \$ 1388.2 million by 2029, rising at a market growth of 1.6% CAGR during the forecast period (2023-2029).

Copper-based powder metallurgy brake pads are a type of brake pad used in rail applications, particularly in high-performance vehicles or heavy-duty applications such as railways. These brake pads are composed of a mixture of metallic powders, with copper being the primary component.

This report studies the global Copper-based Powder Metallurgy Brake Pad production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Copper-based Powder Metallurgy Brake Pad, 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 Copper-based Powder Metallurgy Brake Pad that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Copper-based Powder Metallurgy Brake Pad total production and demand, 2018-2029, (K Units)

Global Copper-based Powder Metallurgy Brake Pad total production value, 2018-2029, (USD Million)



Global Copper-based Powder Metallurgy Brake Pad production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Copper-based Powder Metallurgy Brake Pad consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Copper-based Powder Metallurgy Brake Pad domestic production, consumption, key domestic manufacturers and share

Global Copper-based Powder Metallurgy Brake Pad production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Copper-based Powder Metallurgy Brake Pad production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Copper-based Powder Metallurgy Brake Pad production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Copper-based Powder Metallurgy Brake Pad 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 Knorr-Bremse AG, Wabtec Corporation, Beijing Tianyishangjia, Akebono Brake, Bremskerl Reibbelagwerke Emmerling, Beijing Puran Railway Braking High-tech and CRRC Corporation, 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 Copper-based Powder Metallurgy Brake Pad 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 Copper-based Powder Metallurgy Brake Pad Market, By Region:
United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World
Global Copper-based Powder Metallurgy Brake Pad Market, Segmentation by Type
Below 250KM/h
Above 250KM/h
Global Copper-based Powder Metallurgy Brake Pad Market, Segmentation by Application
OEM
Aftermarket
Companies Profiled:
Knorr-Bremse AG



Wabtec Corporation

Beijing Tianyishangjia

Akebono Brake

Bremskerl Reibbelagwerke Emmerling

Beijing Puran Railway Braking High-tech

CRRC Corporation

Key Questions Answered

- 1. How big is the global Copper-based Powder Metallurgy Brake Pad market?
- 2. What is the demand of the global Copper-based Powder Metallurgy Brake Pad market?
- 3. What is the year over year growth of the global Copper-based Powder Metallurgy Brake Pad market?
- 4. What is the production and production value of the global Copper-based Powder Metallurgy Brake Pad market?
- 5. Who are the key producers in the global Copper-based Powder Metallurgy Brake Pad market?
- 6. What are the growth factors driving the market demand?



Contents

1 SUPPLY SUMMARY

- 1.1 Copper-based Powder Metallurgy Brake Pad Introduction
- 1.2 World Copper-based Powder Metallurgy Brake Pad Supply & Forecast
- 1.2.1 World Copper-based Powder Metallurgy Brake Pad Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Copper-based Powder Metallurgy Brake Pad Production (2018-2029)
 - 1.2.3 World Copper-based Powder Metallurgy Brake Pad Pricing Trends (2018-2029)
- 1.3 World Copper-based Powder Metallurgy Brake Pad Production by Region (Based on Production Site)
- 1.3.1 World Copper-based Powder Metallurgy Brake Pad Production Value by Region (2018-2029)
- 1.3.2 World Copper-based Powder Metallurgy Brake Pad Production by Region (2018-2029)
- 1.3.3 World Copper-based Powder Metallurgy Brake Pad Average Price by Region (2018-2029)
- 1.3.4 North America Copper-based Powder Metallurgy Brake Pad Production (2018-2029)
- 1.3.5 Europe Copper-based Powder Metallurgy Brake Pad Production (2018-2029)
- 1.3.6 China Copper-based Powder Metallurgy Brake Pad Production (2018-2029)
- 1.3.7 Japan Copper-based Powder Metallurgy Brake Pad Production (2018-2029)
- 1.3.8 South Korea Copper-based Powder Metallurgy Brake Pad Production (2018-2029)
 - 1.3.9 India Copper-based Powder Metallurgy Brake Pad Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
- 1.4.1 Copper-based Powder Metallurgy Brake Pad Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 Copper-based Powder Metallurgy Brake Pad 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 Copper-based Powder Metallurgy Brake Pad Demand (2018-2029)
- 2.2 World Copper-based Powder Metallurgy Brake Pad Consumption by Region
 - 2.2.1 World Copper-based Powder Metallurgy Brake Pad Consumption by Region



(2018-2023)

- 2.2.2 World Copper-based Powder Metallurgy Brake Pad Consumption Forecast by Region (2024-2029)
- 2.3 United States Copper-based Powder Metallurgy Brake Pad Consumption (2018-2029)
- 2.4 China Copper-based Powder Metallurgy Brake Pad Consumption (2018-2029)
- 2.5 Europe Copper-based Powder Metallurgy Brake Pad Consumption (2018-2029)
- 2.6 Japan Copper-based Powder Metallurgy Brake Pad Consumption (2018-2029)
- South Korea Copper-based Powder Metallurgy Brake Pad Consumption (2018-2029)
- 2.8 ASEAN Copper-based Powder Metallurgy Brake Pad Consumption (2018-2029)
- 2.9 India Copper-based Powder Metallurgy Brake Pad Consumption (2018-2029)

3 WORLD COPPER-BASED POWDER METALLURGY BRAKE PAD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Copper-based Powder Metallurgy Brake Pad Production Value by Manufacturer (2018-2023)
- 3.2 World Copper-based Powder Metallurgy Brake Pad Production by Manufacturer (2018-2023)
- 3.3 World Copper-based Powder Metallurgy Brake Pad Average Price by Manufacturer (2018-2023)
- 3.4 Copper-based Powder Metallurgy Brake Pad Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Copper-based Powder Metallurgy Brake Pad Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Copper-based Powder Metallurgy Brake Pad in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Copper-based Powder Metallurgy Brake Pad in 2022
- 3.6 Copper-based Powder Metallurgy Brake Pad Market: Overall Company Footprint Analysis
 - 3.6.1 Copper-based Powder Metallurgy Brake Pad Market: Region Footprint
- 3.6.2 Copper-based Powder Metallurgy Brake Pad Market: Company Product Type Footprint
- 3.6.3 Copper-based Powder Metallurgy Brake Pad 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: Copper-based Powder Metallurgy Brake Pad Production Value Comparison
- 4.1.1 United States VS China: Copper-based Powder Metallurgy Brake Pad Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Copper-based Powder Metallurgy Brake Pad Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Copper-based Powder Metallurgy Brake Pad Production Comparison
- 4.2.1 United States VS China: Copper-based Powder Metallurgy Brake Pad Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Copper-based Powder Metallurgy Brake Pad Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Copper-based Powder Metallurgy Brake Pad Consumption Comparison
- 4.3.1 United States VS China: Copper-based Powder Metallurgy Brake Pad Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Copper-based Powder Metallurgy Brake Pad Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Copper-based Powder Metallurgy Brake Pad Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Copper-based Powder Metallurgy Brake Pad Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production (2018-2023)
- 4.5 China Based Copper-based Powder Metallurgy Brake Pad Manufacturers and Market Share
- 4.5.1 China Based Copper-based Powder Metallurgy Brake Pad Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production Value (2018-2023)



- 4.5.3 China Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production (2018-2023)
- 4.6 Rest of World Based Copper-based Powder Metallurgy Brake Pad Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Copper-based Powder Metallurgy Brake Pad Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

- 5.1 World Copper-based Powder Metallurgy Brake Pad Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
 - 5.2.1 Below 250KM/h
 - 5.2.2 Above 250KM/h
- 5.3 Market Segment by Type
- 5.3.1 World Copper-based Powder Metallurgy Brake Pad Production by Type (2018-2029)
- 5.3.2 World Copper-based Powder Metallurgy Brake Pad Production Value by Type (2018-2029)
- 5.3.3 World Copper-based Powder Metallurgy Brake Pad Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World Copper-based Powder Metallurgy Brake Pad Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
 - 6.2.1 OEM
 - 6.2.2 Aftermarket
- 6.3 Market Segment by Application
- 6.3.1 World Copper-based Powder Metallurgy Brake Pad Production by Application (2018-2029)
- 6.3.2 World Copper-based Powder Metallurgy Brake Pad Production Value by Application (2018-2029)
 - 6.3.3 World Copper-based Powder Metallurgy Brake Pad Average Price by Application



(2018-2029)

7 COMPANY PROFILES

- 7.1 Knorr-Bremse AG
 - 7.1.1 Knorr-Bremse AG Details
 - 7.1.2 Knorr-Bremse AG Major Business
- 7.1.3 Knorr-Bremse AG Copper-based Powder Metallurgy Brake Pad Product and Services
- 7.1.4 Knorr-Bremse AG Copper-based Powder Metallurgy Brake Pad Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.1.5 Knorr-Bremse AG Recent Developments/Updates
 - 7.1.6 Knorr-Bremse AG Competitive Strengths & Weaknesses
- 7.2 Wabtec Corporation
 - 7.2.1 Wabtec Corporation Details
 - 7.2.2 Wabtec Corporation Major Business
- 7.2.3 Wabtec Corporation Copper-based Powder Metallurgy Brake Pad Product and Services
- 7.2.4 Wabtec Corporation Copper-based Powder Metallurgy Brake Pad Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 Wabtec Corporation Recent Developments/Updates
- 7.2.6 Wabtec Corporation Competitive Strengths & Weaknesses
- 7.3 Beijing Tianyishangjia
 - 7.3.1 Beijing Tianyishangjia Details
 - 7.3.2 Beijing Tianyishangjia Major Business
- 7.3.3 Beijing Tianyishangjia Copper-based Powder Metallurgy Brake Pad Product and Services
- 7.3.4 Beijing Tianyishangjia Copper-based Powder Metallurgy Brake Pad Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.3.5 Beijing Tianyishangjia Recent Developments/Updates
- 7.3.6 Beijing Tianyishangjia Competitive Strengths & Weaknesses
- 7.4 Akebono Brake
 - 7.4.1 Akebono Brake Details
 - 7.4.2 Akebono Brake Major Business
- 7.4.3 Akebono Brake Copper-based Powder Metallurgy Brake Pad Product and Services
- 7.4.4 Akebono Brake Copper-based Powder Metallurgy Brake Pad Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 Akebono Brake Recent Developments/Updates



- 7.4.6 Akebono Brake Competitive Strengths & Weaknesses
- 7.5 Bremskerl Reibbelagwerke Emmerling
 - 7.5.1 Bremskerl Reibbelagwerke Emmerling Details
 - 7.5.2 Bremskerl Reibbelagwerke Emmerling Major Business
- 7.5.3 Bremskerl Reibbelagwerke Emmerling Copper-based Powder Metallurgy Brake Pad Product and Services
- 7.5.4 Bremskerl Reibbelagwerke Emmerling Copper-based Powder Metallurgy Brake Pad Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.5.5 Bremskerl Reibbelagwerke Emmerling Recent Developments/Updates
- 7.5.6 Bremskerl Reibbelagwerke Emmerling Competitive Strengths & Weaknesses
- 7.6 Beijing Puran Railway Braking High-tech
 - 7.6.1 Beijing Puran Railway Braking High-tech Details
 - 7.6.2 Beijing Puran Railway Braking High-tech Major Business
- 7.6.3 Beijing Puran Railway Braking High-tech Copper-based Powder Metallurgy Brake Pad Product and Services
- 7.6.4 Beijing Puran Railway Braking High-tech Copper-based Powder Metallurgy
- Brake Pad Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Beijing Puran Railway Braking High-tech Recent Developments/Updates
- 7.6.6 Beijing Puran Railway Braking High-tech Competitive Strengths & Weaknesses 7.7 CRRC Corporation
 - 7.7.1 CRRC Corporation Details
 - 7.7.2 CRRC Corporation Major Business
- 7.7.3 CRRC Corporation Copper-based Powder Metallurgy Brake Pad Product and Services
- 7.7.4 CRRC Corporation Copper-based Powder Metallurgy Brake Pad Production,
- Price, Value, Gross Margin and Market Share (2018-2023)
- 7.7.5 CRRC Corporation Recent Developments/Updates
- 7.7.6 CRRC Corporation Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Copper-based Powder Metallurgy Brake Pad Industry Chain
- 8.2 Copper-based Powder Metallurgy Brake Pad Upstream Analysis
- 8.2.1 Copper-based Powder Metallurgy Brake Pad Core Raw Materials
- 8.2.2 Main Manufacturers of Copper-based Powder Metallurgy Brake Pad Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Copper-based Powder Metallurgy Brake Pad Production Mode



- 8.6 Copper-based Powder Metallurgy Brake Pad Procurement Model
- 8.7 Copper-based Powder Metallurgy Brake Pad Industry Sales Model and Sales Channels
 - 8.7.1 Copper-based Powder Metallurgy Brake Pad Sales Model
 - 8.7.2 Copper-based Powder Metallurgy Brake Pad 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 Copper-based Powder Metallurgy Brake Pad Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Copper-based Powder Metallurgy Brake Pad Production Value by Region (2018-2023) & (USD Million)

Table 3. World Copper-based Powder Metallurgy Brake Pad Production Value by Region (2024-2029) & (USD Million)

Table 4. World Copper-based Powder Metallurgy Brake Pad Production Value Market Share by Region (2018-2023)

Table 5. World Copper-based Powder Metallurgy Brake Pad Production Value Market Share by Region (2024-2029)

Table 6. World Copper-based Powder Metallurgy Brake Pad Production by Region (2018-2023) & (K Units)

Table 7. World Copper-based Powder Metallurgy Brake Pad Production by Region (2024-2029) & (K Units)

Table 8. World Copper-based Powder Metallurgy Brake Pad Production Market Share by Region (2018-2023)

Table 9. World Copper-based Powder Metallurgy Brake Pad Production Market Share by Region (2024-2029)

Table 10. World Copper-based Powder Metallurgy Brake Pad Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Copper-based Powder Metallurgy Brake Pad Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Copper-based Powder Metallurgy Brake Pad Major Market Trends

Table 13. World Copper-based Powder Metallurgy Brake Pad Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Copper-based Powder Metallurgy Brake Pad Consumption by Region (2018-2023) & (K Units)

Table 15. World Copper-based Powder Metallurgy Brake Pad Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Copper-based Powder Metallurgy Brake Pad Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Copper-based Powder Metallurgy Brake Pad Producers in 2022

Table 18. World Copper-based Powder Metallurgy Brake Pad Production by Manufacturer (2018-2023) & (K Units)



- Table 19. Production Market Share of Key Copper-based Powder Metallurgy Brake Pad Producers in 2022
- Table 20. World Copper-based Powder Metallurgy Brake Pad Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 21. Global Copper-based Powder Metallurgy Brake Pad Company Evaluation Quadrant
- Table 22. World Copper-based Powder Metallurgy Brake Pad Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Copper-based Powder Metallurgy Brake Pad Production Site of Key Manufacturer
- Table 24. Copper-based Powder Metallurgy Brake Pad Market: Company Product Type Footprint
- Table 25. Copper-based Powder Metallurgy Brake Pad Market: Company Product Application Footprint
- Table 26. Copper-based Powder Metallurgy Brake Pad Competitive Factors
- Table 27. Copper-based Powder Metallurgy Brake Pad New Entrant and Capacity Expansion Plans
- Table 28. Copper-based Powder Metallurgy Brake Pad Mergers & Acquisitions Activity
- Table 29. United States VS China Copper-based Powder Metallurgy Brake Pad
- Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Copper-based Powder Metallurgy Brake Pad Production Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 31. United States VS China Copper-based Powder Metallurgy Brake Pad Consumption Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 32. United States Based Copper-based Powder Metallurgy Brake Pad Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production (2018-2023) & (K Units)
- Table 36. United States Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production Market Share (2018-2023)
- Table 37. China Based Copper-based Powder Metallurgy Brake Pad Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Copper-based Powder Metallurgy Brake Pad



Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production Market Share (2018-2023)

Table 42. Rest of World Based Copper-based Powder Metallurgy Brake Pad Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production Market Share (2018-2023)

Table 47. World Copper-based Powder Metallurgy Brake Pad Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Copper-based Powder Metallurgy Brake Pad Production by Type (2018-2023) & (K Units)

Table 49. World Copper-based Powder Metallurgy Brake Pad Production by Type (2024-2029) & (K Units)

Table 50. World Copper-based Powder Metallurgy Brake Pad Production Value by Type (2018-2023) & (USD Million)

Table 51. World Copper-based Powder Metallurgy Brake Pad Production Value by Type (2024-2029) & (USD Million)

Table 52. World Copper-based Powder Metallurgy Brake Pad Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Copper-based Powder Metallurgy Brake Pad Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Copper-based Powder Metallurgy Brake Pad Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Copper-based Powder Metallurgy Brake Pad Production by Application (2018-2023) & (K Units)

Table 56. World Copper-based Powder Metallurgy Brake Pad Production by Application (2024-2029) & (K Units)

Table 57. World Copper-based Powder Metallurgy Brake Pad Production Value by Application (2018-2023) & (USD Million)

Table 58. World Copper-based Powder Metallurgy Brake Pad Production Value by Application (2024-2029) & (USD Million)



- Table 59. World Copper-based Powder Metallurgy Brake Pad Average Price by Application (2018-2023) & (US\$/Unit)
- Table 60. World Copper-based Powder Metallurgy Brake Pad Average Price by Application (2024-2029) & (US\$/Unit)
- Table 61. Knorr-Bremse AG Basic Information, Manufacturing Base and Competitors
- Table 62. Knorr-Bremse AG Major Business
- Table 63. Knorr-Bremse AG Copper-based Powder Metallurgy Brake Pad Product and Services
- Table 64. Knorr-Bremse AG Copper-based Powder Metallurgy Brake Pad Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Knorr-Bremse AG Recent Developments/Updates
- Table 66. Knorr-Bremse AG Competitive Strengths & Weaknesses
- Table 67. Wabtec Corporation Basic Information, Manufacturing Base and Competitors
- Table 68. Wabtec Corporation Major Business
- Table 69. Wabtec Corporation Copper-based Powder Metallurgy Brake Pad Product and Services
- Table 70. Wabtec Corporation Copper-based Powder Metallurgy Brake Pad Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Wabtec Corporation Recent Developments/Updates
- Table 72. Wabtec Corporation Competitive Strengths & Weaknesses
- Table 73. Beijing Tianyishangjia Basic Information, Manufacturing Base and Competitors
- Table 74. Beijing Tianyishangjia Major Business
- Table 75. Beijing Tianyishangjia Copper-based Powder Metallurgy Brake Pad Product and Services
- Table 76. Beijing Tianyishangjia Copper-based Powder Metallurgy Brake Pad Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Beijing Tianyishangjia Recent Developments/Updates
- Table 78. Beijing Tianyishangjia Competitive Strengths & Weaknesses
- Table 79. Akebono Brake Basic Information, Manufacturing Base and Competitors
- Table 80. Akebono Brake Major Business
- Table 81. Akebono Brake Copper-based Powder Metallurgy Brake Pad Product and Services
- Table 82. Akebono Brake Copper-based Powder Metallurgy Brake Pad Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)



- Table 83. Akebono Brake Recent Developments/Updates
- Table 84. Akebono Brake Competitive Strengths & Weaknesses
- Table 85. Bremskerl Reibbelagwerke Emmerling Basic Information, Manufacturing Base and Competitors
- Table 86. Bremskerl Reibbelagwerke Emmerling Major Business
- Table 87. Bremskerl Reibbelagwerke Emmerling Copper-based Powder Metallurgy Brake Pad Product and Services
- Table 88. Bremskerl Reibbelagwerke Emmerling Copper-based Powder Metallurgy Brake Pad Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Bremskerl Reibbelagwerke Emmerling Recent Developments/Updates
- Table 90. Bremskerl Reibbelagwerke Emmerling Competitive Strengths & Weaknesses
- Table 91. Beijing Puran Railway Braking High-tech Basic Information, Manufacturing Base and Competitors
- Table 92. Beijing Puran Railway Braking High-tech Major Business
- Table 93. Beijing Puran Railway Braking High-tech Copper-based Powder Metallurgy Brake Pad Product and Services
- Table 94. Beijing Puran Railway Braking High-tech Copper-based Powder Metallurgy Brake Pad Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Beijing Puran Railway Braking High-tech Recent Developments/Updates
- Table 96. CRRC Corporation Basic Information, Manufacturing Base and Competitors
- Table 97. CRRC Corporation Major Business
- Table 98. CRRC Corporation Copper-based Powder Metallurgy Brake Pad Product and Services
- Table 99. CRRC Corporation Copper-based Powder Metallurgy Brake Pad Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 100. Global Key Players of Copper-based Powder Metallurgy Brake Pad Upstream (Raw Materials)
- Table 101. Copper-based Powder Metallurgy Brake Pad Typical Customers
- Table 102. Copper-based Powder Metallurgy Brake Pad Typical Distributors



List Of Figures

LIST OF FIGURES

Figure 1. Copper-based Powder Metallurgy Brake Pad Picture

Figure 2. World Copper-based Powder Metallurgy Brake Pad Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Copper-based Powder Metallurgy Brake Pad Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Copper-based Powder Metallurgy Brake Pad Production (2018-2029) & (K Units)

Figure 5. World Copper-based Powder Metallurgy Brake Pad Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Copper-based Powder Metallurgy Brake Pad Production Value Market Share by Region (2018-2029)

Figure 7. World Copper-based Powder Metallurgy Brake Pad Production Market Share by Region (2018-2029)

Figure 8. North America Copper-based Powder Metallurgy Brake Pad Production (2018-2029) & (K Units)

Figure 9. Europe Copper-based Powder Metallurgy Brake Pad Production (2018-2029) & (K Units)

Figure 10. China Copper-based Powder Metallurgy Brake Pad Production (2018-2029) & (K Units)

Figure 11. Japan Copper-based Powder Metallurgy Brake Pad Production (2018-2029) & (K Units)

Figure 12. South Korea Copper-based Powder Metallurgy Brake Pad Production (2018-2029) & (K Units)

Figure 13. India Copper-based Powder Metallurgy Brake Pad Production (2018-2029) & (K Units)

Figure 14. Copper-based Powder Metallurgy Brake Pad Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Copper-based Powder Metallurgy Brake Pad Consumption (2018-2029) & (K Units)

Figure 17. World Copper-based Powder Metallurgy Brake Pad Consumption Market Share by Region (2018-2029)

Figure 18. United States Copper-based Powder Metallurgy Brake Pad Consumption (2018-2029) & (K Units)

Figure 19. China Copper-based Powder Metallurgy Brake Pad Consumption (2018-2029) & (K Units)



Figure 20. Europe Copper-based Powder Metallurgy Brake Pad Consumption (2018-2029) & (K Units)

Figure 21. Japan Copper-based Powder Metallurgy Brake Pad Consumption (2018-2029) & (K Units)

Figure 22. South Korea Copper-based Powder Metallurgy Brake Pad Consumption (2018-2029) & (K Units)

Figure 23. ASEAN Copper-based Powder Metallurgy Brake Pad Consumption (2018-2029) & (K Units)

Figure 24. India Copper-based Powder Metallurgy Brake Pad Consumption (2018-2029) & (K Units)

Figure 25. Producer Shipments of Copper-based Powder Metallurgy Brake Pad by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 26. Global Four-firm Concentration Ratios (CR4) for Copper-based Powder Metallurgy Brake Pad Markets in 2022

Figure 27. Global Four-firm Concentration Ratios (CR8) for Copper-based Powder Metallurgy Brake Pad Markets in 2022

Figure 28. United States VS China: Copper-based Powder Metallurgy Brake Pad Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Copper-based Powder Metallurgy Brake Pad Production Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States VS China: Copper-based Powder Metallurgy Brake Pad Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 31. United States Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production Market Share 2022

Figure 32. China Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production Market Share 2022

Figure 33. Rest of World Based Manufacturers Copper-based Powder Metallurgy Brake Pad Production Market Share 2022

Figure 34. World Copper-based Powder Metallurgy Brake Pad Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 35. World Copper-based Powder Metallurgy Brake Pad Production Value Market Share by Type in 2022

Figure 36. Below 250KM/h

Figure 37. Above 250KM/h

Figure 38. World Copper-based Powder Metallurgy Brake Pad Production Market Share by Type (2018-2029)

Figure 39. World Copper-based Powder Metallurgy Brake Pad Production Value Market Share by Type (2018-2029)

Figure 40. World Copper-based Powder Metallurgy Brake Pad Average Price by Type



(2018-2029) & (US\$/Unit)

Figure 41. World Copper-based Powder Metallurgy Brake Pad Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World Copper-based Powder Metallurgy Brake Pad Production Value Market Share by Application in 2022

Figure 43. OEM

Figure 44. Aftermarket

Figure 45. World Copper-based Powder Metallurgy Brake Pad Production Market Share by Application (2018-2029)

Figure 46. World Copper-based Powder Metallurgy Brake Pad Production Value Market Share by Application (2018-2029)

Figure 47. World Copper-based Powder Metallurgy Brake Pad Average Price by Application (2018-2029) & (US\$/Unit)

Figure 48. Copper-based Powder Metallurgy Brake Pad Industry Chain

Figure 49. Copper-based Powder Metallurgy Brake Pad Procurement Model

Figure 50. Copper-based Powder Metallurgy Brake Pad Sales Model

Figure 51. Copper-based Powder Metallurgy Brake Pad Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source



I would like to order

Product name: Global Copper-based Powder Metallurgy Brake Pad Supply, Demand and Key Producers,

2023-2029

Product link: https://marketpublishers.com/r/G68F3191049CEN.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

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G68F3191049CEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



