

# Global Heat Treatment Salt Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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# **Abstracts**

Heat treatment in a salt bath using a salt melt furnace to achieve the object, to assist in forming a molten salt bath. By immersing them in a solution, they can also be used to perform various operations on components, including descaling, cleaning, annealing, tempering, hardening and other operations. Different types or compositions of salt are formulated to meet the functional requirements of operating at high temperatures above 150 to 1200 degrees Celsius. These salts are important ingredients used in various metal manufacturing, finishing and heat treatment processes in manufacturing, metal and mining, metallurgy and other special applications and industries.

Heat treatment salts are formed from inorganic compounds (such as a mixture of various salts) to provide the best melting point, working range and chemical characteristics. Heat treatment salt is mainly used in sealed packaging, and then heated in a furnace for packaging carburization. Heat treatment salts are used for descaling, annealing, steel quenching, austenite tempering, quenching, hardening, nitriding, carbonitriding, carburizing, solution treatment, deep brazing, cleaning and other treatment applications.

According to our (Global Info Research) latest study, the global Heat Treatment Salt market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Heat Treatment Salt market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this



report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

# Key Features:

Global Heat Treatment Salt market size and forecasts, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global Heat Treatment Salt market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global Heat Treatment Salt market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global Heat Treatment Salt market shares of main players, shipments in revenue (\$ Million), sales quantity (Kiloton), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Heat Treatment Salt

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Heat Treatment Salt 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 Yara International, SQM International, QingHai Salt Lake Industry, Enesoon and Zhejiang Lianda Chemical, etc.

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



## Market Segmentation

Market segment by Type

Heat Treatment Salt market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Neutral Salt

Quenching & Tempering Salts

Rubber Curing Salts

Solution Heat Treating

Common Salts

Market segment by Application

Thermal energy Storage

Chemical industry

Metallurgical production

Rubber curing

Major players covered

Yara International

**SQM** International

QingHai Salt Lake Industry



Enesoon

Zhejiang Lianda Chemical

Jiangxi Kinglita

Wentong Potassium Salt Group

XiaXian Yunli Chemicals

Weifang Changsheng Nitrate

Sinkiang Nitrate Minerals

Sichuan Shifang Nongke Chemical

Shanxi Bingsheng Fertilizer

Shanxi Knlan Chemical

Shanxi Jiaocheng Mingxing Chemical

Sichuan Wanfu Phosphate Fertilizer Industrial

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)



The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Heat Treatment Salt product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Heat Treatment Salt, with price, sales, revenue and global market share of Heat Treatment Salt from 2018 to 2023.

Chapter 3, the Heat Treatment Salt competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Heat Treatment Salt breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Heat Treatment Salt market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Heat Treatment Salt.

Chapter 14 and 15, to describe Heat Treatment Salt sales channel, distributors, customers, research findings and conclusion.



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Heat Treatment Salt
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Heat Treatment Salt Consumption Value by Type: 2018 Versus
- 2022 Versus 2029
  - 1.3.2 Neutral Salt
  - 1.3.3 Quenching & Tempering Salts
  - 1.3.4 Rubber Curing Salts
  - 1.3.5 Solution Heat Treating
  - 1.3.6 Common Salts
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Heat Treatment Salt Consumption Value by Application: 2018

#### Versus 2022 Versus 2029

- 1.4.2 Thermal energy Storage
- 1.4.3 Chemical industry
- 1.4.4 Metallurgical production
- 1.4.5 Rubber curing
- 1.5 Global Heat Treatment Salt Market Size & Forecast
  - 1.5.1 Global Heat Treatment Salt Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Heat Treatment Salt Sales Quantity (2018-2029)
  - 1.5.3 Global Heat Treatment Salt Average Price (2018-2029)

## **2 MANUFACTURERS PROFILES**

- 2.1 Yara International
  - 2.1.1 Yara International Details
  - 2.1.2 Yara International Major Business
  - 2.1.3 Yara International Heat Treatment Salt Product and Services
  - 2.1.4 Yara International Heat Treatment Salt Sales Quantity, Average Price, Revenue,

#### Gross Margin and Market Share (2018-2023)

- 2.1.5 Yara International Recent Developments/Updates
- 2.2 SQM International
  - 2.2.1 SQM International Details
  - 2.2.2 SQM International Major Business
  - 2.2.3 SQM International Heat Treatment Salt Product and Services



- 2.2.4 SQM International Heat Treatment Salt Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 SQM International Recent Developments/Updates
- 2.3 QingHai Salt Lake Industry
  - 2.3.1 QingHai Salt Lake Industry Details
  - 2.3.2 QingHai Salt Lake Industry Major Business
  - 2.3.3 QingHai Salt Lake Industry Heat Treatment Salt Product and Services
- 2.3.4 QingHai Salt Lake Industry Heat Treatment Salt Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 QingHai Salt Lake Industry Recent Developments/Updates
- 2.4 Enesoon
  - 2.4.1 Enesoon Details
  - 2.4.2 Enesoon Major Business
  - 2.4.3 Enesoon Heat Treatment Salt Product and Services
- 2.4.4 Enesoon Heat Treatment Salt Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Enesoon Recent Developments/Updates
- 2.5 Zhejiang Lianda Chemical
  - 2.5.1 Zhejiang Lianda Chemical Details
  - 2.5.2 Zhejiang Lianda Chemical Major Business
  - 2.5.3 Zhejiang Lianda Chemical Heat Treatment Salt Product and Services
- 2.5.4 Zhejiang Lianda Chemical Heat Treatment Salt Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Zhejiang Lianda Chemical Recent Developments/Updates
- 2.6 Jiangxi Kinglita
  - 2.6.1 Jiangxi Kinglita Details
  - 2.6.2 Jiangxi Kinglita Major Business
  - 2.6.3 Jiangxi Kinglita Heat Treatment Salt Product and Services
  - 2.6.4 Jiangxi Kinglita Heat Treatment Salt Sales Quantity, Average Price, Revenue,
- Gross Margin and Market Share (2018-2023)
  - 2.6.5 Jiangxi Kinglita Recent Developments/Updates
- 2.7 Wentong Potassium Salt Group
  - 2.7.1 Wentong Potassium Salt Group Details
  - 2.7.2 Wentong Potassium Salt Group Major Business
  - 2.7.3 Wentong Potassium Salt Group Heat Treatment Salt Product and Services
  - 2.7.4 Wentong Potassium Salt Group Heat Treatment Salt Sales Quantity, Average
- Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.7.5 Wentong Potassium Salt Group Recent Developments/Updates
- 2.8 XiaXian Yunli Chemicals



- 2.8.1 XiaXian Yunli Chemicals Details
- 2.8.2 XiaXian Yunli Chemicals Major Business
- 2.8.3 XiaXian Yunli Chemicals Heat Treatment Salt Product and Services
- 2.8.4 XiaXian Yunli Chemicals Heat Treatment Salt Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.8.5 XiaXian Yunli Chemicals Recent Developments/Updates
- 2.9 Weifang Changsheng Nitrate
  - 2.9.1 Weifang Changsheng Nitrate Details
  - 2.9.2 Weifang Changsheng Nitrate Major Business
  - 2.9.3 Weifang Changsheng Nitrate Heat Treatment Salt Product and Services
  - 2.9.4 Weifang Changsheng Nitrate Heat Treatment Salt Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.9.5 Weifang Changsheng Nitrate Recent Developments/Updates
- 2.10 Sinkiang Nitrate Minerals
  - 2.10.1 Sinkiang Nitrate Minerals Details
  - 2.10.2 Sinkiang Nitrate Minerals Major Business
  - 2.10.3 Sinkiang Nitrate Minerals Heat Treatment Salt Product and Services
  - 2.10.4 Sinkiang Nitrate Minerals Heat Treatment Salt Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.10.5 Sinking Nitrate Minerals Recent Developments/Updates
- 2.11 Sichuan Shifang Nongke Chemical
  - 2.11.1 Sichuan Shifang Nongke Chemical Details
  - 2.11.2 Sichuan Shifang Nongke Chemical Major Business
  - 2.11.3 Sichuan Shifang Nongke Chemical Heat Treatment Salt Product and Services
  - 2.11.4 Sichuan Shifang Nongke Chemical Heat Treatment Salt Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.11.5 Sichuan Shifang Nongke Chemical Recent Developments/Updates
- 2.12 Shanxi Bingsheng Fertilizer
  - 2.12.1 Shanxi Bingsheng Fertilizer Details
  - 2.12.2 Shanxi Bingsheng Fertilizer Major Business
  - 2.12.3 Shanxi Bingsheng Fertilizer Heat Treatment Salt Product and Services
- 2.12.4 Shanxi Bingsheng Fertilizer Heat Treatment Salt Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.12.5 Shanxi Bingsheng Fertilizer Recent Developments/Updates
- 2.13 Shanxi Knlan Chemical
  - 2.13.1 Shanxi Knlan Chemical Details
  - 2.13.2 Shanxi Knlan Chemical Major Business
  - 2.13.3 Shanxi Knlan Chemical Heat Treatment Salt Product and Services
  - 2.13.4 Shanxi Knlan Chemical Heat Treatment Salt Sales Quantity, Average Price,



Revenue, Gross Margin and Market Share (2018-2023)

- 2.13.5 Shanxi Knlan Chemical Recent Developments/Updates
- 2.14 Shanxi Jiaocheng Mingxing Chemical
  - 2.14.1 Shanxi Jiaocheng Mingxing Chemical Details
  - 2.14.2 Shanxi Jiaocheng Mingxing Chemical Major Business
- 2.14.3 Shanxi Jiaocheng Mingxing Chemical Heat Treatment Salt Product and Services
- 2.14.4 Shanxi Jiaocheng Mingxing Chemical Heat Treatment Salt Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.14.5 Shanxi Jiaocheng Mingxing Chemical Recent Developments/Updates
- 2.15 Sichuan Wanfu Phosphate Fertilizer Industrial
  - 2.15.1 Sichuan Wanfu Phosphate Fertilizer Industrial Details
  - 2.15.2 Sichuan Wanfu Phosphate Fertilizer Industrial Major Business
- 2.15.3 Sichuan Wanfu Phosphate Fertilizer Industrial Heat Treatment Salt Product and Services
- 2.15.4 Sichuan Wanfu Phosphate Fertilizer Industrial Heat Treatment Salt Sales

Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 Sichuan Wanfu Phosphate Fertilizer Industrial Recent Developments/Updates

#### 3 COMPETITIVE ENVIRONMENT: HEAT TREATMENT SALT BY MANUFACTURER

- 3.1 Global Heat Treatment Salt Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Heat Treatment Salt Revenue by Manufacturer (2018-2023)
- 3.3 Global Heat Treatment Salt Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Heat Treatment Salt by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Heat Treatment Salt Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Heat Treatment Salt Manufacturer Market Share in 2022
- 3.5 Heat Treatment Salt Market: Overall Company Footprint Analysis
  - 3.5.1 Heat Treatment Salt Market: Region Footprint
  - 3.5.2 Heat Treatment Salt Market: Company Product Type Footprint
  - 3.5.3 Heat Treatment Salt Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Heat Treatment Salt Market Size by Region



- 4.1.1 Global Heat Treatment Salt Sales Quantity by Region (2018-2029)
- 4.1.2 Global Heat Treatment Salt Consumption Value by Region (2018-2029)
- 4.1.3 Global Heat Treatment Salt Average Price by Region (2018-2029)
- 4.2 North America Heat Treatment Salt Consumption Value (2018-2029)
- 4.3 Europe Heat Treatment Salt Consumption Value (2018-2029)
- 4.4 Asia-Pacific Heat Treatment Salt Consumption Value (2018-2029)
- 4.5 South America Heat Treatment Salt Consumption Value (2018-2029)
- 4.6 Middle East and Africa Heat Treatment Salt Consumption Value (2018-2029)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Heat Treatment Salt Sales Quantity by Type (2018-2029)
- 5.2 Global Heat Treatment Salt Consumption Value by Type (2018-2029)
- 5.3 Global Heat Treatment Salt Average Price by Type (2018-2029)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Heat Treatment Salt Sales Quantity by Application (2018-2029)
- 6.2 Global Heat Treatment Salt Consumption Value by Application (2018-2029)
- 6.3 Global Heat Treatment Salt Average Price by Application (2018-2029)

#### **7 NORTH AMERICA**

- 7.1 North America Heat Treatment Salt Sales Quantity by Type (2018-2029)
- 7.2 North America Heat Treatment Salt Sales Quantity by Application (2018-2029)
- 7.3 North America Heat Treatment Salt Market Size by Country
  - 7.3.1 North America Heat Treatment Salt Sales Quantity by Country (2018-2029)
  - 7.3.2 North America Heat Treatment Salt Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

#### **8 EUROPE**

- 8.1 Europe Heat Treatment Salt Sales Quantity by Type (2018-2029)
- 8.2 Europe Heat Treatment Salt Sales Quantity by Application (2018-2029)
- 8.3 Europe Heat Treatment Salt Market Size by Country
  - 8.3.1 Europe Heat Treatment Salt Sales Quantity by Country (2018-2029)
  - 8.3.2 Europe Heat Treatment Salt Consumption Value by Country (2018-2029)



- 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Heat Treatment Salt Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Heat Treatment Salt Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Heat Treatment Salt Market Size by Region
- 9.3.1 Asia-Pacific Heat Treatment Salt Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Heat Treatment Salt Consumption Value by Region (2018-2029)
- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

#### **10 SOUTH AMERICA**

- 10.1 South America Heat Treatment Salt Sales Quantity by Type (2018-2029)
- 10.2 South America Heat Treatment Salt Sales Quantity by Application (2018-2029)
- 10.3 South America Heat Treatment Salt Market Size by Country
  - 10.3.1 South America Heat Treatment Salt Sales Quantity by Country (2018-2029)
- 10.3.2 South America Heat Treatment Salt Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Heat Treatment Salt Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Heat Treatment Salt Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Heat Treatment Salt Market Size by Country
- 11.3.1 Middle East & Africa Heat Treatment Salt Sales Quantity by Country (2018-2029)



- 11.3.2 Middle East & Africa Heat Treatment Salt Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

#### 12 MARKET DYNAMICS

- 12.1 Heat Treatment Salt Market Drivers
- 12.2 Heat Treatment Salt Market Restraints
- 12.3 Heat Treatment Salt Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Heat Treatment Salt and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Heat Treatment Salt
- 13.3 Heat Treatment Salt Production Process
- 13.4 Heat Treatment Salt Industrial Chain

# 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Heat Treatment Salt Typical Distributors
- 14.3 Heat Treatment Salt Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION



# **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Heat Treatment Salt Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Heat Treatment Salt Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Yara International Basic Information, Manufacturing Base and Competitors
- Table 4. Yara International Major Business
- Table 5. Yara International Heat Treatment Salt Product and Services
- Table 6. Yara International Heat Treatment Salt Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Yara International Recent Developments/Updates
- Table 8. SQM International Basic Information, Manufacturing Base and Competitors
- Table 9. SQM International Major Business
- Table 10. SQM International Heat Treatment Salt Product and Services
- Table 11. SQM International Heat Treatment Salt Sales Quantity (Kiloton), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. SQM International Recent Developments/Updates
- Table 13. QingHai Salt Lake Industry Basic Information, Manufacturing Base and Competitors
- Table 14. QingHai Salt Lake Industry Major Business
- Table 15. QingHai Salt Lake Industry Heat Treatment Salt Product and Services
- Table 16. QingHai Salt Lake Industry Heat Treatment Salt Sales Quantity (Kiloton),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. QingHai Salt Lake Industry Recent Developments/Updates
- Table 18. Enesoon Basic Information, Manufacturing Base and Competitors
- Table 19. Enesoon Major Business
- Table 20. Enesoon Heat Treatment Salt Product and Services
- Table 21. Enesoon Heat Treatment Salt Sales Quantity (Kiloton), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Enesoon Recent Developments/Updates
- Table 23. Zhejiang Lianda Chemical Basic Information, Manufacturing Base and Competitors
- Table 24. Zhejiang Lianda Chemical Major Business
- Table 25. Zhejiang Lianda Chemical Heat Treatment Salt Product and Services
- Table 26. Zhejiang Lianda Chemical Heat Treatment Salt Sales Quantity (Kiloton),



- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Zhejiang Lianda Chemical Recent Developments/Updates
- Table 28. Jiangxi Kinglita Basic Information, Manufacturing Base and Competitors
- Table 29. Jiangxi Kinglita Major Business
- Table 30. Jiangxi Kinglita Heat Treatment Salt Product and Services
- Table 31. Jiangxi Kinglita Heat Treatment Salt Sales Quantity (Kiloton), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Jiangxi Kinglita Recent Developments/Updates
- Table 33. Wentong Potassium Salt Group Basic Information, Manufacturing Base and Competitors
- Table 34. Wentong Potassium Salt Group Major Business
- Table 35. Wentong Potassium Salt Group Heat Treatment Salt Product and Services
- Table 36. Wentong Potassium Salt Group Heat Treatment Salt Sales Quantity (Kiloton),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Wentong Potassium Salt Group Recent Developments/Updates
- Table 38. XiaXian Yunli Chemicals Basic Information, Manufacturing Base and Competitors
- Table 39. XiaXian Yunli Chemicals Major Business
- Table 40. XiaXian Yunli Chemicals Heat Treatment Salt Product and Services
- Table 41. XiaXian Yunli Chemicals Heat Treatment Salt Sales Quantity (Kiloton),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. XiaXian Yunli Chemicals Recent Developments/Updates
- Table 43. Weifang Changsheng Nitrate Basic Information, Manufacturing Base and Competitors
- Table 44. Weifang Changsheng Nitrate Major Business
- Table 45. Weifang Changsheng Nitrate Heat Treatment Salt Product and Services
- Table 46. Weifang Changsheng Nitrate Heat Treatment Salt Sales Quantity (Kiloton),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. Weifang Changsheng Nitrate Recent Developments/Updates
- Table 48. Sinking Nitrate Minerals Basic Information, Manufacturing Base and Competitors
- Table 49. Sinkiang Nitrate Minerals Major Business
- Table 50. Sinking Nitrate Minerals Heat Treatment Salt Product and Services
- Table 51. Sinkiang Nitrate Minerals Heat Treatment Salt Sales Quantity (Kiloton).
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share



#### (2018-2023)

- Table 52. Sinkiang Nitrate Minerals Recent Developments/Updates
- Table 53. Sichuan Shifang Nongke Chemical Basic Information, Manufacturing Base and Competitors
- Table 54. Sichuan Shifang Nongke Chemical Major Business
- Table 55. Sichuan Shifang Nongke Chemical Heat Treatment Salt Product and Services
- Table 56. Sichuan Shifang Nongke Chemical Heat Treatment Salt Sales Quantity
- (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Sichuan Shifang Nongke Chemical Recent Developments/Updates
- Table 58. Shanxi Bingsheng Fertilizer Basic Information, Manufacturing Base and Competitors
- Table 59. Shanxi Bingsheng Fertilizer Major Business
- Table 60. Shanxi Bingsheng Fertilizer Heat Treatment Salt Product and Services
- Table 61. Shanxi Bingsheng Fertilizer Heat Treatment Salt Sales Quantity (Kiloton),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Shanxi Bingsheng Fertilizer Recent Developments/Updates
- Table 63. Shanxi Knlan Chemical Basic Information, Manufacturing Base and Competitors
- Table 64. Shanxi Knlan Chemical Major Business
- Table 65. Shanxi Knlan Chemical Heat Treatment Salt Product and Services
- Table 66. Shanxi Knlan Chemical Heat Treatment Salt Sales Quantity (Kiloton),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Shanxi Knlan Chemical Recent Developments/Updates
- Table 68. Shanxi Jiaocheng Mingxing Chemical Basic Information, Manufacturing Base and Competitors
- Table 69. Shanxi Jiaocheng Mingxing Chemical Major Business
- Table 70. Shanxi Jiaocheng Mingxing Chemical Heat Treatment Salt Product and Services
- Table 71. Shanxi Jiaocheng Mingxing Chemical Heat Treatment Salt Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Shanxi Jiaocheng Mingxing Chemical Recent Developments/Updates
- Table 73. Sichuan Wanfu Phosphate Fertilizer Industrial Basic Information,
- Manufacturing Base and Competitors
- Table 74. Sichuan Wanfu Phosphate Fertilizer Industrial Major Business
- Table 75. Sichuan Wanfu Phosphate Fertilizer Industrial Heat Treatment Salt Product



#### and Services

- Table 76. Sichuan Wanfu Phosphate Fertilizer Industrial Heat Treatment Salt Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Sichuan Wanfu Phosphate Fertilizer Industrial Recent Developments/Updates
- Table 78. Global Heat Treatment Salt Sales Quantity by Manufacturer (2018-2023) & (Kiloton)
- Table 79. Global Heat Treatment Salt Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 80. Global Heat Treatment Salt Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 81. Market Position of Manufacturers in Heat Treatment Salt, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 82. Head Office and Heat Treatment Salt Production Site of Key Manufacturer
- Table 83. Heat Treatment Salt Market: Company Product Type Footprint
- Table 84. Heat Treatment Salt Market: Company Product Application Footprint
- Table 85. Heat Treatment Salt New Market Entrants and Barriers to Market Entry
- Table 86. Heat Treatment Salt Mergers, Acquisition, Agreements, and Collaborations
- Table 87. Global Heat Treatment Salt Sales Quantity by Region (2018-2023) & (Kiloton)
- Table 88. Global Heat Treatment Salt Sales Quantity by Region (2024-2029) & (Kiloton)
- Table 89. Global Heat Treatment Salt Consumption Value by Region (2018-2023) & (USD Million)
- Table 90. Global Heat Treatment Salt Consumption Value by Region (2024-2029) & (USD Million)
- Table 91. Global Heat Treatment Salt Average Price by Region (2018-2023) & (US\$/Ton)
- Table 92. Global Heat Treatment Salt Average Price by Region (2024-2029) & (US\$/Ton)
- Table 93. Global Heat Treatment Salt Sales Quantity by Type (2018-2023) & (Kiloton)
- Table 94. Global Heat Treatment Salt Sales Quantity by Type (2024-2029) & (Kiloton)
- Table 95. Global Heat Treatment Salt Consumption Value by Type (2018-2023) & (USD Million)
- Table 96. Global Heat Treatment Salt Consumption Value by Type (2024-2029) & (USD Million)
- Table 97. Global Heat Treatment Salt Average Price by Type (2018-2023) & (US\$/Ton)
- Table 98. Global Heat Treatment Salt Average Price by Type (2024-2029) & (US\$/Ton)
- Table 99. Global Heat Treatment Salt Sales Quantity by Application (2018-2023) & (Kiloton)
- Table 100. Global Heat Treatment Salt Sales Quantity by Application (2024-2029) &



(Kiloton)

Table 101. Global Heat Treatment Salt Consumption Value by Application (2018-2023) & (USD Million)

Table 102. Global Heat Treatment Salt Consumption Value by Application (2024-2029) & (USD Million)

Table 103. Global Heat Treatment Salt Average Price by Application (2018-2023) & (US\$/Ton)

Table 104. Global Heat Treatment Salt Average Price by Application (2024-2029) & (US\$/Ton)

Table 105. North America Heat Treatment Salt Sales Quantity by Type (2018-2023) & (Kiloton)

Table 106. North America Heat Treatment Salt Sales Quantity by Type (2024-2029) & (Kiloton)

Table 107. North America Heat Treatment Salt Sales Quantity by Application (2018-2023) & (Kiloton)

Table 108. North America Heat Treatment Salt Sales Quantity by Application (2024-2029) & (Kiloton)

Table 109. North America Heat Treatment Salt Sales Quantity by Country (2018-2023) & (Kiloton)

Table 110. North America Heat Treatment Salt Sales Quantity by Country (2024-2029) & (Kiloton)

Table 111. North America Heat Treatment Salt Consumption Value by Country (2018-2023) & (USD Million)

Table 112. North America Heat Treatment Salt Consumption Value by Country (2024-2029) & (USD Million)

Table 113. Europe Heat Treatment Salt Sales Quantity by Type (2018-2023) & (Kiloton)

Table 114. Europe Heat Treatment Salt Sales Quantity by Type (2024-2029) & (Kiloton)

Table 115. Europe Heat Treatment Salt Sales Quantity by Application (2018-2023) & (Kiloton)

Table 116. Europe Heat Treatment Salt Sales Quantity by Application (2024-2029) & (Kiloton)

Table 117. Europe Heat Treatment Salt Sales Quantity by Country (2018-2023) & (Kiloton)

Table 118. Europe Heat Treatment Salt Sales Quantity by Country (2024-2029) & (Kiloton)

Table 119. Europe Heat Treatment Salt Consumption Value by Country (2018-2023) & (USD Million)

Table 120. Europe Heat Treatment Salt Consumption Value by Country (2024-2029) & (USD Million)



- Table 121. Asia-Pacific Heat Treatment Salt Sales Quantity by Type (2018-2023) & (Kiloton)
- Table 122. Asia-Pacific Heat Treatment Salt Sales Quantity by Type (2024-2029) & (Kiloton)
- Table 123. Asia-Pacific Heat Treatment Salt Sales Quantity by Application (2018-2023) & (Kiloton)
- Table 124. Asia-Pacific Heat Treatment Salt Sales Quantity by Application (2024-2029) & (Kiloton)
- Table 125. Asia-Pacific Heat Treatment Salt Sales Quantity by Region (2018-2023) & (Kiloton)
- Table 126. Asia-Pacific Heat Treatment Salt Sales Quantity by Region (2024-2029) & (Kiloton)
- Table 127. Asia-Pacific Heat Treatment Salt Consumption Value by Region (2018-2023) & (USD Million)
- Table 128. Asia-Pacific Heat Treatment Salt Consumption Value by Region (2024-2029) & (USD Million)
- Table 129. South America Heat Treatment Salt Sales Quantity by Type (2018-2023) & (Kiloton)
- Table 130. South America Heat Treatment Salt Sales Quantity by Type (2024-2029) & (Kiloton)
- Table 131. South America Heat Treatment Salt Sales Quantity by Application (2018-2023) & (Kiloton)
- Table 132. South America Heat Treatment Salt Sales Quantity by Application (2024-2029) & (Kiloton)
- Table 133. South America Heat Treatment Salt Sales Quantity by Country (2018-2023) & (Kiloton)
- Table 134. South America Heat Treatment Salt Sales Quantity by Country (2024-2029) & (Kiloton)
- Table 135. South America Heat Treatment Salt Consumption Value by Country (2018-2023) & (USD Million)
- Table 136. South America Heat Treatment Salt Consumption Value by Country (2024-2029) & (USD Million)
- Table 137. Middle East & Africa Heat Treatment Salt Sales Quantity by Type (2018-2023) & (Kiloton)
- Table 138. Middle East & Africa Heat Treatment Salt Sales Quantity by Type (2024-2029) & (Kiloton)
- Table 139. Middle East & Africa Heat Treatment Salt Sales Quantity by Application (2018-2023) & (Kiloton)
- Table 140. Middle East & Africa Heat Treatment Salt Sales Quantity by Application



(2024-2029) & (Kiloton)

Table 141. Middle East & Africa Heat Treatment Salt Sales Quantity by Region (2018-2023) & (Kiloton)

Table 142. Middle East & Africa Heat Treatment Salt Sales Quantity by Region (2024-2029) & (Kiloton)

Table 143. Middle East & Africa Heat Treatment Salt Consumption Value by Region (2018-2023) & (USD Million)

Table 144. Middle East & Africa Heat Treatment Salt Consumption Value by Region (2024-2029) & (USD Million)

Table 145. Heat Treatment Salt Raw Material

Table 146. Key Manufacturers of Heat Treatment Salt Raw Materials

Table 147. Heat Treatment Salt Typical Distributors

Table 148. Heat Treatment Salt Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Heat Treatment Salt Picture
- Figure 2. Global Heat Treatment Salt Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Heat Treatment Salt Consumption Value Market Share by Type in 2022
- Figure 4. Neutral Salt Examples
- Figure 5. Quenching & Tempering Salts Examples
- Figure 6. Rubber Curing Salts Examples
- Figure 7. Solution Heat Treating Examples
- Figure 8. Common Salts Examples
- Figure 9. Global Heat Treatment Salt Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 10. Global Heat Treatment Salt Consumption Value Market Share by Application in 2022
- Figure 11. Thermal energy Storage Examples
- Figure 12. Chemical industry Examples
- Figure 13. Metallurgical production Examples
- Figure 14. Rubber curing Examples
- Figure 15. Global Heat Treatment Salt Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 16. Global Heat Treatment Salt Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 17. Global Heat Treatment Salt Sales Quantity (2018-2029) & (Kiloton)
- Figure 18. Global Heat Treatment Salt Average Price (2018-2029) & (US\$/Ton)
- Figure 19. Global Heat Treatment Salt Sales Quantity Market Share by Manufacturer in 2022
- Figure 20. Global Heat Treatment Salt Consumption Value Market Share by Manufacturer in 2022
- Figure 21. Producer Shipments of Heat Treatment Salt by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 22. Top 3 Heat Treatment Salt Manufacturer (Consumption Value) Market Share in 2022
- Figure 23. Top 6 Heat Treatment Salt Manufacturer (Consumption Value) Market Share in 2022
- Figure 24. Global Heat Treatment Salt Sales Quantity Market Share by Region



(2018-2029)

Figure 25. Global Heat Treatment Salt Consumption Value Market Share by Region (2018-2029)

Figure 26. North America Heat Treatment Salt Consumption Value (2018-2029) & (USD Million)

Figure 27. Europe Heat Treatment Salt Consumption Value (2018-2029) & (USD Million)

Figure 28. Asia-Pacific Heat Treatment Salt Consumption Value (2018-2029) & (USD Million)

Figure 29. South America Heat Treatment Salt Consumption Value (2018-2029) & (USD Million)

Figure 30. Middle East & Africa Heat Treatment Salt Consumption Value (2018-2029) & (USD Million)

Figure 31. Global Heat Treatment Salt Sales Quantity Market Share by Type (2018-2029)

Figure 32. Global Heat Treatment Salt Consumption Value Market Share by Type (2018-2029)

Figure 33. Global Heat Treatment Salt Average Price by Type (2018-2029) & (US\$/Ton)

Figure 34. Global Heat Treatment Salt Sales Quantity Market Share by Application (2018-2029)

Figure 35. Global Heat Treatment Salt Consumption Value Market Share by Application (2018-2029)

Figure 36. Global Heat Treatment Salt Average Price by Application (2018-2029) & (US\$/Ton)

Figure 37. North America Heat Treatment Salt Sales Quantity Market Share by Type (2018-2029)

Figure 38. North America Heat Treatment Salt Sales Quantity Market Share by Application (2018-2029)

Figure 39. North America Heat Treatment Salt Sales Quantity Market Share by Country (2018-2029)

Figure 40. North America Heat Treatment Salt Consumption Value Market Share by Country (2018-2029)

Figure 41. United States Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Canada Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Mexico Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Europe Heat Treatment Salt Sales Quantity Market Share by Type



(2018-2029)

Figure 45. Europe Heat Treatment Salt Sales Quantity Market Share by Application (2018-2029)

Figure 46. Europe Heat Treatment Salt Sales Quantity Market Share by Country (2018-2029)

Figure 47. Europe Heat Treatment Salt Consumption Value Market Share by Country (2018-2029)

Figure 48. Germany Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. France Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. United Kingdom Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Russia Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Italy Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Asia-Pacific Heat Treatment Salt Sales Quantity Market Share by Type (2018-2029)

Figure 54. Asia-Pacific Heat Treatment Salt Sales Quantity Market Share by Application (2018-2029)

Figure 55. Asia-Pacific Heat Treatment Salt Sales Quantity Market Share by Region (2018-2029)

Figure 56. Asia-Pacific Heat Treatment Salt Consumption Value Market Share by Region (2018-2029)

Figure 57. China Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Japan Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Korea Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. India Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Southeast Asia Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Australia Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. South America Heat Treatment Salt Sales Quantity Market Share by Type (2018-2029)



Figure 64. South America Heat Treatment Salt Sales Quantity Market Share by Application (2018-2029)

Figure 65. South America Heat Treatment Salt Sales Quantity Market Share by Country (2018-2029)

Figure 66. South America Heat Treatment Salt Consumption Value Market Share by Country (2018-2029)

Figure 67. Brazil Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Argentina Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Middle East & Africa Heat Treatment Salt Sales Quantity Market Share by Type (2018-2029)

Figure 70. Middle East & Africa Heat Treatment Salt Sales Quantity Market Share by Application (2018-2029)

Figure 71. Middle East & Africa Heat Treatment Salt Sales Quantity Market Share by Region (2018-2029)

Figure 72. Middle East & Africa Heat Treatment Salt Consumption Value Market Share by Region (2018-2029)

Figure 73. Turkey Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Egypt Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Saudi Arabia Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. South Africa Heat Treatment Salt Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. Heat Treatment Salt Market Drivers

Figure 78. Heat Treatment Salt Market Restraints

Figure 79. Heat Treatment Salt Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Heat Treatment Salt in 2022

Figure 82. Manufacturing Process Analysis of Heat Treatment Salt

Figure 83. Heat Treatment Salt Industrial Chain

Figure 84. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source



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