

Refractories: Market Research Report

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Abstracts

This report analyzes the worldwide markets for Refractories in Thousand Tons and US\$ Million by the following Form: Bricks & Shapes, and Monolithics & Others; and Materials: Clay Refractories, and Non-Clay Refractories. The End-Use Segments also analyzed in terms of Volume include Iron & Steel, Cement, Ceramics & Glass, and Others. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America.

Annual estimates and forecasts are provided for the period 2016 through 2024.

Also, a five-year historic analysis is provided for these markets.

Market data and analytics are derived from primary and secondary research. Company profiles are primarily based on public domain information including company URLs.

The report profiles 105 companies including many key and niche players such as -

Acera Technology

Chosun Refractories Co., Ltd.

HarbisonWalker International

Imerys

Krosaki Harima Corporation

Magnezit Group



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Dollar Analytics

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10.4 Europe

A. Market Analysis

Current and Future Analysis

By Volume Demand

By Value Sales

Steel Production on the Rise but faces Uncertainty from US Import Tariffs

Recovery in Construction Activity to Sustain Growth in Demand

Steel Industry - An Integral Part of European Economy

Steel Production – A Statistical Insight



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B. Market Analytics Volume Analytics

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Dollar Analytics

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10.4.1 France
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Current and Future Analysis
By Volume Demand
By Value Sales



B. Market Analytics
Volume Analytics

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Dollar Analytics

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A. Market Analysis



Current and Future Analysis
By Volume Demand
By Value Sales
Steel Products Exhibit Significant Growth
B. Market Analytics
Volume Analytics

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Dollar Analytics

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Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

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Current and Future Analysis
By Volume Demand
By Value Sales
Revival of Economy to Drive Steel Consumption
Revival of Construction Spending Bodes Well for the Market
B. Market Analytics
Volume Analytics

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Dollar Analytics

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10.4.4 The United Kingdom

A. Market Analysis

Current and Future Analysis

By Volume Demand

By Value Sales

Signs of Recovery in the British Steel Industry

Government Plan to Boost Britain's Steel Industry Annual Revenues by ?3.8 Billion Steady Recovery in Construction Activity to Promote Market Demand for Steel

Table 180. New Homes Registrations (in Thousands) in the UK by Country: 2010-2016 (includes corresponding Graph/Chart)

B. Market Analytics Volume Analytics

Table 181. The UK Recent Past, Current & Future Analysis for Refractories by Form - Bricks & Shapes, and Monolithics & Others Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

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Dollar Analytics

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10.4.5 Spain

A. Market Analysis

Current and Future Analysis

By Volume Demand

By Value Sales

Spanish Construction on the Growth Path after Euro Crisis

B. Market Analytics

Volume Analytics

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Dollar Analytics

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10.4.6 Russia
A. Market Analysis
Current and Future Analysis
By Volume Demand
By Value Sales
Steel Production in Russia – An Overview
B. Market Analytics
Volume Analytics

Table 211. Russian Recent Past, Current & Future Analysis for Refractories by Form - Bricks & Shapes, and Monolithics & Others Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

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Dollar Analytics

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Bricks & Shapes, and Monolithics & Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

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10.4.7 Rest of Europe

A. Market Analysis

Current and Future Analysis

By Volume Demand

By Value Sales

Turkey – Emerging Steel Producer in Europe

Ukraine – Significance of Steel Production to the Nation

B. Market Analytics

Volume Analytics

Table 226. Rest of Europe Recent Past, Current & Future Analysis for Refractories by Form - Bricks & Shapes, and Monolithics & Others Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2016 through 2024 (includes



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Graph/Chart)

Dollar Analytics

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A. Market Analysis

Current and Future Analysis

By Volume Demand

By Value Sales

Asia-Pacific – Largest Steel Producing Region in the World



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B. Market Analytics
Volume Analytics

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Dollar Analytics

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Table 256. Asia-Pacific 14-Year Perspective for Refractories by Geographic Region - Percentage Breakdown of Dollar Sales for China, India and Rest of Asia-Pacific Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

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Current and Future Analysis
By Volume Demand
By Value Sales
Refractory Raw Materials in China
Geographic Distribution of Refractory Producers
End-use Sectors
Competitive Scenario



Major Trends
Demand for Durable Refractories to Remain Stagnant
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Chinese Refractories Industry to Consolidate in Future
Eco-Refractories to Foray into the Market
B. Market Analytics
Volume Analytics

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Breakdown of Dollar Sales for Clay Refractories and Non-Clay Refractories Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

10.5.2 India

A. Market Analysis

Current and Future Analysis

By Volume Demand

By Value Sales

Indian Refractories Market - An Overview

Evolution of Refractory Market in India

Role of Monolithics in Indian Refractory Market - A Brief Review

End-Use Segments

Researchers Focus on Developing Technically Advanced Refractories

Challenges Facing the Indian Refractories Market

Challenges Associated with Product Development

Indian Players Collaborate with Foreign Players for Advanced Refractories

Failure of Refractories – Key Factors

Efforts to Recycle, Reuse and Eliminate Refractory Waste

Solutions to Lower Greenhouse Gas Emissions

Indian Steel Market – A Review

Rapid Increase in Steel Production

Consumption of Clean Steel by Refractories

Competitive Landscape

B. Market Analytics

Volume Analytics

Table 278. Indian Recent Past, Current & Future Analysis for Refractories by Form - Bricks & Shapes, and Monolithics & Others Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

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Table 281. Indian Recent Past, Current & Future Analysis for Refractories by Material - Clay Refractories and Non-Clay Refractories Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

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Table 283. Indian 14-Year Perspective for Refractories by Material - Percentage Breakdown of Volume Demand for Clay Refractories and Non-Clay Refractories Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

Table 284. Indian Recent Past, Current & Future Analysis for Refractories by End-Use Segment - Iron & Steel, Cement, Ceramics & Glass, and Others Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 285. Indian Historic Review for Refractories by End-Use Segment - Iron & Steel, Cement, Ceramics & Glass, and Others Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 286. Indian 14-Year Perspective for Refractories by End-Use Segment - Percentage Breakdown of Volume Demand for Iron & Steel, Cement, Ceramics & Glass, and Others Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

Dollar Analytics

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Table 288. Indian Historic Review for Refractories by Form - Bricks & Shapes, and Monolithics & Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

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Table 292. Indian 14-Year Perspective for Refractories by Material - Percentage Breakdown of Dollar Sales for Clay Refractories and Non-Clay Refractories Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

10.5.3 Rest of Asia-Pacific

A. Market Analysis

Current and Future Analysis

By Volume Demand

By Value Sales

Select Steel Markets in Asia-Pacific

Australia

South Korea

Indonesia

B. Market Analytics

Volume Analytics

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Table 302. Rest of Asia-Pacific Recent Past, Current & Future Analysis for Refractories by Form - Bricks & Shapes, and Monolithics & Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

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10.6 Middle East & AfricaA. Market AnalysisCurrent and Future AnalysisBy Volume DemandBy Value Sales

Table 308. Middle East & African Recent Past, Current & Future Analysis for



Refractories by Geographic Region - Iran, Saudi Arabia, South Africa, Qatar, UAE, and Rest of Middle East/Africa Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2015 through 2024 (includes corresponding Graph/Chart)

Overview of the Iranian Refractory Industry
Production Scenario
Leading End-Use Industries
Increasing Utilization Rates in the GCC's Cement Industry Augurs Well for Refractories
Growing Demand Spurs Glass Production in GCC, Drives Refractories Demand
Middle East Steel Production Recovers after Decline in 2015

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Construction Buoys Near-term Steel Demand

Table 310. Construction Activity in GCC (2015 & 2016): Breakdown of Contractor Award Value in US\$ Billion by Sector (includes corresponding Graph/Chart)

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Table 312. Major Construction Projects in GCC by Value - A Snapshot

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Saudi Arabia to Emerge As Major Crude Steel Producer Steel Industry in the United Arab Emirates Steel Industry in Africa – An Overview B. Market Analytics Volume Analytics



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By Volume Demand
By Value Sales
Demand for Refractories to Surge
Outlook for Construction Industry in Latin America
Steel Market Overview

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Table 330. Latin American Crude Steel Market (2016): Percentage Breakdown of Production by Country (includes corresponding Graph/Chart)

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Table 331. Latin American Recent Past, Current & Future Analysis for Refractories by Geographic Region - Brazil and Rest of Latin American Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

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Graph/Chart)

Table 336. Latin American 14-Year Perspective for Refractories by Form - Percentage Breakdown of Volume Demand for Bricks & Shapes, and Monolithics & Others Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

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Table 341. Latin American Historic Review for Refractories by End-Use Segment - Iron & Steel, Cement, Ceramics & Glass, and Others Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 342. Latin American 14-Year Perspective for Refractories by End-Use Segment - Percentage Breakdown of Volume Demand for Iron & Steel, Cement, Ceramics & Glass, and Others Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

Dollar Analytics



Table 343. Latin American Recent Past, Current & Future Analysis for Refractories by Geographic Region - Brazil and Rest of Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

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Table 345. Latin American 14-Year Perspective for Refractories by Geographic Region - Percentage Breakdown of Dollar Sales for Brazil and Rest of Latin American Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

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Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

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Current and Future Analysis
By Volume Demand
By Value Sales
Brazilian Steel Market Recovers from Downtrend
Rising Steel Prices and Market Recovery
B. Market Analytics
Volume Analytics

Table 352. Brazilian Recent Past, Current & Future Analysis for Refractories by Form - Bricks & Shapes, and Monolithics & Others Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

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Table 355. Brazilian Recent Past, Current & Future Analysis for Refractories by Material - Clay Refractories and Non-Clay Refractories Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

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Table 358. Brazilian Recent Past, Current & Future Analysis for Refractories by End-Use Segment - Iron & Steel, Cement, Ceramics & Glass, and Others Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 359. Brazilian Historic Review for Refractories by End-Use Segment - Iron & Steel, Cement, Ceramics & Glass, and Others Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 360. Brazilian 14-Year Perspective for Refractories by End-Use Segment - Percentage Breakdown of Volume Demand for Iron & Steel, Cement, Ceramics & Glass, and Others Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

Dollar Analytics

Table 361. Brazilian Recent Past, Current & Future Analysis for Refractories by Form - Bricks & Shapes, and Monolithics & Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 362. Brazilian Historic Review for Refractories by Form - Bricks & Shapes, and Monolithics & Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 363. Brazilian 14-Year Perspective for Refractories by Form - Percentage Breakdown of Dollar Sales for Bricks & Shapes, and Monolithics & Others Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

Table 364. Brazilian Recent Past, Current & Future Analysis for Refractories by Material - Clay Refractories and Non-Clay Refractories Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 365. Brazilian Historic Review for Refractories by Material - Clay Refractories and



Non-Clay Refractories Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

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10.7.2 Rest of Latin America
A. Market Analysis
Current and Future Analysis
By Volume Demand
By Value Sales
Mexican Steel Industry – An Overview
B. Market Analytics
Volume Analytics

Table 367. Rest of Latin American Recent Past, Current & Future Analysis for Refractories by Form - Bricks & Shapes, and Monolithics & Others Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 368. Rest of Latin American Historic Review for Refractories by Form - Bricks & Shapes, and Monolithics & Others Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 369. Rest of Latin American 14-Year Perspective for Refractories by Form - Percentage Breakdown of Volume Demand for Bricks & Shapes, and Monolithics & Others Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

Table 370. Rest of Latin American Recent Past, Current & Future Analysis for Refractories by Material - Clay Refractories and Non-Clay Refractories Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 371. Rest of Latin American Historic Review for Refractories by Material - Clay Refractories and Non-Clay Refractories Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2011 through 2015 (includes corresponding)



Graph/Chart)

Table 372. Rest of Latin American 14-Year Perspective for Refractories by Material - Percentage Breakdown of Volume Demand for Clay Refractories and Non-Clay Refractories Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

Table 373. Rest of Latin American Recent Past, Current & Future Analysis for Refractories by End-Use Segment - Iron & Steel, Cement, Ceramics & Glass, and Others Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 374. Rest of Latin American Historic Review for Refractories by End-Use Segment - Iron & Steel, Cement, Ceramics & Glass, and Others Markets Independently Analyzed with Annual Demand in Thousand Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 375. Rest of Latin American 14-Year Perspective for Refractories by End-Use Segment - Percentage Breakdown of Volume Demand for Iron & Steel, Cement, Ceramics & Glass, and Others Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

Dollar Analytics

Table 376. Rest of Latin American Recent Past, Current & Future Analysis for Refractories by Form - Bricks & Shapes, and Monolithics & Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 377. Rest of Latin American Historic Review for Refractories by Form - Bricks & Shapes, and Monolithics & Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 378. Rest of Latin American 14-Year Perspective for Refractories by Form - Percentage Breakdown of Dollar Sales for Bricks & Shapes, and Monolithics & Others Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)



Table 379. Rest of Latin American Recent Past, Current & Future Analysis for Refractories by Material - Clay Refractories and Non-Clay Refractories Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 380. Rest of Latin American Historic Review for Refractories by Material - Clay Refractories and Non-Clay Refractories Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 381. Rest of Latin American 14-Year Perspective for Refractories by Material - Percentage Breakdown of Dollar Sales for Clay Refractories and Non-Clay Refractories Markets for Years 2011, 2018 & 2024 (includes corresponding Graph/Chart)

11. COMPANY PROFILES

Total Companies Profiled: 105 (including Divisions/Subsidiaries - 120)

The United States (46)

Japan (7)

Europe (36)

France (6)

Germany (4)

The United Kingdom (8)

Spain (2)

Rest of Europe (16)

Asia-Pacific (Excluding Japan) (29)

Middle East (1)

Latin America (1)



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