

Fire Resistant Lubricants Market by Type (HFA, HFB, HFC, HFDU, HFDR), End-Use Industry (Metal Processing, Mining, Power Generation, Aerospace, Marine, Construction), Region (Asia Pacific, North America, Europe, South America) - Global Forecast to 2027

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Abstracts

The global fire resistant lubricants market size is projected to reach USD 2.4 billion by 2027 from USD 2.0 billion in 2022, at a CAGR of 3.4 %. Fire resistant lubricants are widely used in metal processing, mining, and power generation industries. The primary function of fire resistant lubricants is to reduce friction between moving surfaces and protection from higher temperatures. Fire resistant lubricants are used in metal processing for the production of steel, aluminum, and other metals. These help in reducing the engine wear and tear caused by the friction of the metal parts, as well as carrying off heat.

“HFC fire resistant lubricants was the largest type of the global fire resistant lubricants market, in terms of value, in 2021”

The HFC fire resistant lubricants were the largest type in the global fire resistant lubricants market, in terms of value, in 2021. This owes to the fact that HFC fire resistant lubricants are generally cheaper than other fire resistant lubricants. Thus, HFC fire resistant lubricants are widely used in price-sensitive regions like Asia Pacific, South America, and Middle East & Africa. However, HFC fire resistant lubricants are projected to register slow growth in developed regions due to growing environmental concerns and government regulations.

“Asia Pacific is projected to be the fastest-growing market during the forecast period, in terms of both volume and value.”

Asia Pacific was the largest fire resistant lubricants market, in terms of value, in 2021. The increasing disposable income and the high growth of emerging economies in the region make Asia Pacific an attractive market for fire resistant lubricants. The increased trade and tremendous growth of production of metals are majorly responsible for the increased consumption of fire resistant lubricants, thus driving market growth.

In the process of determining and verifying the market size for several segments and subsegments identified through secondary research, extensive primary interviews were conducted. A breakdown of the profiles of the primary interviewees is as follows:

By Company Type: Tier 1 - 69%, Tier 2 - 23%, and Tier 3 - 8%

By Designation: C-Level - 23%, Director Level - 37%, and Others - 40%

By Region: North America - 32%, Europe - 21%, Asia Pacific - 28%, South America and Middle East & Africa - 12%, South America – 7%

The key players profiled in the report include as TotalEnergies SE (France), Quaker Houghton (US), Shell plc (Netherlands), BP p.l.c. (UK), Exxon Mobil Corporation (US), Sinopec Group (China), Phillips 66 (US), LANXESS AG (Germany), Croda International Plc (UK), and Fuchs Petrolub SE (Germany), among others.

Research Coverage

This report segments the market for fire resistant lubricants based on type, end-use industry, and region and provides estimations for the overall market size across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, products & services, and key strategies associated with the market for fire resistant lubricants.

Reasons to Buy this Report

This research report is focused on various levels of analysis — industry analysis (industry trends), market share analysis of top players, and company profiles, which together provide an overall view on the competitive landscape; emerging and high-

growth segments of the fire resistant lubricants market; high-growth regions; and market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on fire resistant lubricants offered by top players in the global market

Market Development: Comprehensive information about lucrative emerging markets — the report analyzes the markets for fire resistant lubricants across regions

Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the global fire resistant lubricants market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the fire resistant lubricants market

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.2.1 FIRE RESISTANT LUBRICANTS MARKET: INCLUSIONS AND EXCLUSIONS

1.2.2 FIRE RESISTANT LUBRICANTS MARKET: DEFINITION AND INCLUSIONS, BY TYPE

1.2.3 FIRE RESISTANT LUBRICANTS MARKET: DEFINITION AND INCLUSIONS, BY END-USE INDUSTRY

1.3 MARKET SCOPE

FIGURE 1 FIRE RESISTANT LUBRICANTS MARKET SEGMENTATION

1.3.1 REGIONS COVERED

1.3.2 YEARS CONSIDERED

1.4 CURRENCY

1.5 UNIT CONSIDERED

1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 FIRE RESISTANT LUBRICANTS MARKET: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.2 PRIMARY DATA

2.1.2.1 Primary interviews – demand and supply sides

2.1.2.2 Key industry insights

2.1.2.3 Breakdown of primary interviews

2.2 MARKET SIZE ESTIMATION

2.2.1 BOTTOM-UP APPROACH

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (SUPPLY SIDE): COLLECTIVE SHARE OF TOP PLAYERS

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 - BOTTOM-UP (SUPPLY SIDE): COLLECTIVE REVENUE OF ALL PRODUCTS

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 3 – BOTTOM-UP (DEMAND SIDE)

2.2.1.1 Base market calculation and validation approach using parent market – 2021

FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 4 – TOP-DOWN

2.3 DATA TRIANGULATION

FIGURE 7 FIRE RESISTANT LUBRICANTS MARKET: DATA TRIANGULATION

2.4 GROWTH RATE ASSUMPTIONS/GROWTH FORECAST

2.4.1 SUPPLY SIDE

FIGURE 8 MARKET CAGR PROJECTIONS FROM SUPPLY SIDE

2.4.2 DEMAND SIDE

FIGURE 9 MARKET GROWTH PROJECTIONS FROM DEMAND SIDE: DRIVERS AND OPPORTUNITIES

2.5 FACTOR ANALYSIS

2.6 ASSUMPTIONS

2.7 LIMITATIONS

2.8 RISK ASSESSMENT

TABLE 1 FIRE RESISTANT LUBRICANTS MARKET: RISK ASSESSMENT

3 EXECUTIVE SUMMARY

FIGURE 10 METAL PROCESSING TO LEAD FIRE RESISTANT LUBRICANTS MARKET DURING FORECAST PERIOD

FIGURE 11 HFC TO LEAD FIRE RESISTANT LUBRICANTS MARKET DURING FORECAST PERIOD

FIGURE 12 ASIA PACIFIC DOMINATES FIRE RESISTANT LUBRICANTS MARKET

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES IN FIRE RESISTANT LUBRICANTS MARKET

FIGURE 13 GROWING METAL PROCESSING INDUSTRY TO DRIVE FIRE RESISTANT LUBRICANTS MARKET DURING FORECAST PERIOD

4.2 FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION

FIGURE 14 ASIA PACIFIC TO BE LARGEST MARKET FOR FIRE RESISTANT LUBRICANTS DURING FORECAST PERIOD

4.3 ASIA PACIFIC: FIRE RESISTANT LUBRICANTS MARKET, BY END-USE INDUSTRY AND COUNTRY, 2021

FIGURE 15 CHINA DOMINATED FIRE RESISTANT LUBRICANTS MARKET IN ASIA PACIFIC

4.4 FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY

FIGURE 16 METAL PROCESSING TO BE LARGEST END USER OF FIRE RESISTANT LUBRICANTS

4.5 FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE

FIGURE 17 HFC TYPE FIRE RESISTANT LUBRICANTS TO BE LARGEST SEGMENT

IN OVERALL MARKET

4.6 FIRE RESISTANT LUBRICANTS MARKET, BY KEY COUNTRIES

FIGURE 18 INDIA TO REGISTER HIGHEST CAGR BETWEEN 2022 AND 2027

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 19 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN FIRE RESISTANT LUBRICANTS MARKET

5.2.1 DRIVERS

5.2.1.1 Massive industrial growth in Asia Pacific and Middle East & Africa

TABLE 2 INDUSTRIAL GROWTH RATE OF COUNTRIES IN ASIA PACIFIC, 2021

5.2.1.2 Growing demand from metal processing industry

5.2.1.3 Increasing concerns about health & safety of workers

5.2.1.4 Increasing demand from marine application

5.2.2 RESTRAINTS

5.2.2.1 High cost of HFDU and HFDR fire resistant lubricants

5.2.2.2 CMR (carcinogenic, mutagenic, reprotoxic) nature of HFDR

5.2.3 OPPORTUNITIES

5.2.3.1 Demand for renewable energy to positively impact fire resistant lubricants market

5.2.3.2 Leveraging e-commerce industry to increase customer reach

5.2.4 CHALLENGES

5.2.4.1 Lack of proper training and product awareness

5.3 PORTER'S FIVE FORCES ANALYSIS

FIGURE 20 FIRE RESISTANT LUBRICANTS MARKET: PORTER'S FIVE FORCES ANALYSIS

5.3.1 THREAT OF SUBSTITUTES

5.3.2 THREAT OF NEW ENTRANTS

5.3.3 BARGAINING POWER OF SUPPLIERS

5.3.4 BARGAINING POWER OF BUYERS

5.3.5 INTENSITY OF COMPETITIVE RIVALRY

TABLE 3 FIRE RESISTANT LUBRICANTS MARKET: PORTER'S FIVE FORCES ANALYSIS

5.4 KEY STAKEHOLDERS & BUYING CRITERIA

5.4.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 21 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP 3 APPLICATIONS

TABLE 4 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP 3 APPLICATIONS (%)**5.4.2 BUYING CRITERIA****FIGURE 22 KEY BUYING CRITERIA FOR TOP 3 APPLICATIONS****TABLE 5 KEY BUYING CRITERIA FOR TOP 3 APPLICATIONS****5.5 MACROECONOMIC INDICATORS****5.5.1 GDP TRENDS AND FORECAST FOR MAJOR ECONOMIES****TABLE 6 GDP TRENDS AND FORECAST, BY MAJOR ECONOMIES, 2020–2027 (USD BILLION)****5.5.2 METAL PROCESSING INDUSTRY****TABLE 7 CRUDE STEEL PRODUCTION (KILOTON)****5.5.3 MINING INDUSTRY****TABLE 8 MINING PRODUCTION, BY MAJOR ECONOMY (METRIC TON)****TABLE 9 UPCOMING MINING PROJECTS****5.5.4 POWER GENERATION****TABLE 10 ELECTRICITY GENERATION, BY MAJOR COUNTRY/REGION (TERAWATT-HOURS)****FIGURE 23 ELECTRICITY GENERATION FROM COAL, BY REGION****FIGURE 24 OFFSHORE & ONSHORE WIND CAPACITY OUTLOOK (2018, 2030, AND 2050)****FIGURE 25 HYDROELECTRICITY GENERATION, BY REGION****FIGURE 26 ELECTRICITY GENERATION FROM NATURAL GAS, BY REGION****TABLE 11 KEY WIND POWER PROJECTS SCHEDULED TO BE COMPLETED IN NEXT 10–20 YEARS AND ANNOUNCEMENTS****6 INDUSTRY TRENDS****6.1 SUPPLY CHAIN ANALYSIS****FIGURE 27 FIRE RESISTANT LUBRICANTS MARKET: SUPPLY CHAIN****6.1.1 RAW MATERIALS****6.1.2 MANUFACTURING OF FIRE RESISTANT LUBRICANTS****6.1.3 DISTRIBUTION NETWORK****6.1.4 END-USE INDUSTRIES****6.2 FIRE RESISTANT LUBRICANTS MARKET: REALISTIC, PESSIMISTIC, OPTIMISTIC, AND NON-COVID-19 SCENARIOS****FIGURE 28 MARKET SIZE UNDER REALISTIC, PESSIMISTIC, OPTIMISTIC, AND NON-COVID-19 SCENARIOS****TABLE 12 FIRE RESISTANT LUBRICANTS MARKET FORECAST SCENARIO, 2019–2027 (USD MILLION)**

6.2.1 NON-COVID-19 SCENARIO

6.2.2 OPTIMISTIC SCENARIO

6.2.3 PESSIMISTIC SCENARIO

6.2.4 REALISTIC SCENARIO

6.3 PRICING ANALYSIS

6.3.1 AVERAGE SELLING PRICE OF KEY PLAYERS, BY APPLICATION

FIGURE 29 AVERAGE SELLING PRICE OF KEY PLAYERS FOR TOP 3 APPLICATIONS

TABLE 13 AVERAGE SELLING PRICE OF KEY PLAYERS FOR TOP 3 APPLICATIONS (USD/KG)

6.3.2 AVERAGE SELLING PRICE, BY REGION

FIGURE 30 AVERAGE SELLING PRICE OF FIRE RESISTANT LUBRICANTS, BY REGION (USD/KG)

TABLE 14 AVERAGE SELLING PRICE OF FIRE RESISTANT LUBRICANTS, BY REGION (USD/KG)

6.4 TRENDS/DISRUPTIONS IMPACTING CUSTOMER'S BUSINESSES

6.4.1 REVENUE SHIFTS & REVENUE POCKETS FOR FIRE RESISTANT LUBRICANTS MARKET

FIGURE 31 REVENUE SHIFT FOR FIRE RESISTANT LUBRICANTS MARKET

6.5 CONNECTED MARKETS: ECOSYSTEM

TABLE 15 FIRE RESISTANT LUBRICANTS MARKET: ECOSYSTEM

FIGURE 32 FIRE RESISTANT LUBRICANTS: ECOSYSTEM

6.6 TECHNOLOGY ANALYSIS

6.6.1 SYNTHETIC HYDRAULIC OIL TECHNOLOGY

6.7 CASE STUDY ANALYSIS

6.7.1 CASE STUDY ON QUAKER HOUGHTON

TABLE 16 BENEFITS OF TECHNOLOGY

6.8 TRADE DATA STATISTICS

6.8.1 IMPORT SCENARIO OF FIRE RESISTANT LUBRICANTS

FIGURE 33 IMPORT OF FIRE RESISTANT LUBRICANTS, BY KEY COUNTRIES (2016–2021)

TABLE 17 IMPORT OF FIRE RESISTANT LUBRICANTS, BY REGION, 2016–2021 (USD MILLION)

6.8.2 EXPORT SCENARIO OF FIRE RESISTANT LUBRICANTS

FIGURE 34 EXPORT OF FIRE RESISTANT LUBRICANTS, BY KEY COUNTRIES (2016–2021)

TABLE 18 EXPORT OF FIRE RESISTANT LUBRICANTS, BY REGION, 2016–2021 (USD MILLION)

6.9 REGULATORY LANDSCAPE

TABLE 19 REGULATIONS RELATED TO FIRE RESISTANT LUBRICANTS**6.10 KEY CONFERENCES & EVENTS IN 2022–2023****TABLE 20 FIRE RESISTANT LUBRICANTS MARKET: DETAILED LIST OF CONFERENCES & EVENTS****6.11 PATENT ANALYSIS****6.11.1 APPROACH****6.11.2 DOCUMENT TYPE****TABLE 21 PATENT APPLICATION ACCOUNTED FOR 59.4% OF TOTAL COUNT****FIGURE 35 PATENTS REGISTERED IN FIRE RESISTANT LUBRICANTS MARKET, 2011–2021****FIGURE 36 PATENT PUBLICATION TRENDS, 2011–2021****FIGURE 37 LEGAL STATUS OF PATENTS FILED IN FIRE RESISTANT LUBRICANTS MARKET****6.11.3 JURISDICTION ANALYSIS****FIGURE 38 MAXIMUM PATENTS FILED IN JURISDICTION OF US****6.11.4 TOP APPLICANTS****FIGURE 39 HALLIBURTON ENERGY SERVICES REGISTERED MAXIMUM NUMBER OF PATENTS BETWEEN 2011 AND 2021****TABLE 22 PATENTS BY HALLIBURTON ENERGY SERVICES, INC.****TABLE 23 PATENTS BY SCHLUMBERGER TECHNOLOGY CORPORATION****TABLE 24 PATENTS BY BAKER HUGHES INC.****TABLE 25 TOP 10 PATENT OWNERS IN US, 2011–2021****7 FIRE RESISTANT LUBRICANTS MARKET, BY TYPE****7.1 INTRODUCTION****TABLE 26 TYPES OF FIRE RESISTANT LUBRICANTS****FIGURE 40 HFC FIRE RESISTANT LUBRICANTS TO LEAD OVERALL MARKET DURING FORECAST PERIOD****TABLE 27 FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2017–2020 (KILOTON)****TABLE 28 FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2021–2027 (KILOTON)****TABLE 29 FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2017–2020 (USD MILLION)****TABLE 30 FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2021–2027 (USD MILLION)****7.2 HFA (WATER-OIL EMULSION)****7.2.1 ASIA PACIFIC TO BE FASTEST-GROWING MARKET FOR HFA TYPE FIRE**

RESISTANT LUBRICANTS

FIGURE 41 ASIA PACIFIC TO BE LARGEST MARKET FOR HFA TYPE FIRE RESISTANT LUBRICANTS

TABLE 31 HFA FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (KILOTON)

TABLE 32 HFA FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (KILOTON)

TABLE 33 HFA FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (USD MILLION)

TABLE 34 HFA FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (USD MILLION)

7.3 HFB (OIL-WATER EMULSION)

7.3.1 RISING DEMAND FROM ASIA PACIFIC TO INFLUENCE MARKET GROWTH SIGNIFICANTLY

FIGURE 42 ASIA PACIFIC TO BE LARGEST MARKET FOR HFB FIRE RESISTANT LUBRICANTS

TABLE 35 HFB FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (KILOTON)

TABLE 36 HFB FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (KILOTON)

TABLE 37 HFB FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (USD MILLION)

TABLE 38 HFB FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (USD MILLION)

7.4 HFC (WATER GLYCOL)

7.4.1 GROWING PRODUCTION OF METALS AND MINING INFLUENCING HFC TYPE FIRE RESISTANT LUBRICANTS MARKET

FIGURE 43 EUROPE TO BE SECOND-LARGEST FIRE RESISTANT LUBRICANTS MARKET FOR HFC TYPE

TABLE 39 HFC FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (KILOTON)

TABLE 40 HFC FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (KILOTON)

TABLE 41 HFC FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (USD MILLION)

TABLE 42 HFC FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (USD MILLION)

7.5 HFDU (POLYOL ESTER)

7.5.1 ENVIRONMENT-FRIENDLY NATURE OF HFDU FIRE RESISTANT

LUBRICANTS TO DRIVE DEMAND

FIGURE 44 ASIA PACIFIC TO BE LARGEST HFDU TYPE FIRE RESISTANT LUBRICANTS MARKET

TABLE 43 HFDU FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (KILOTON)

TABLE 44 HFDU FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (KILOTON)

TABLE 45 HFDU FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (USD MILLION)

TABLE 46 HFDU FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (USD MILLION)

7.6 HFDR (PHOSPHATE ESTER)

7.6.1 EXCELLENT OXIDATIVE STABILITY AND ANTI-WEAR CHARACTERISTICS DRIVING HFDR FIRE RESISTANT LUBRICANTS

FIGURE 45 EUROPE TO BE SECOND-LARGEST MARKET FOR HFDR TYPE FIRE RESISTANT LUBRICANTS

TABLE 47 HFDR FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (KILOTON)

TABLE 48 HFDR FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (KILOTON)

TABLE 49 HFDR FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (USD MILLION)

TABLE 50 HFDR FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (USD MILLION)

8 FIRE RESISTANT LUBRICANTS MARKET, BY END-USE INDUSTRY

8.1 INTRODUCTION

FIGURE 46 METAL PROCESSING INDUSTRY TO LEAD FIRE RESISTANT LUBRICANTS MARKET DURING FORECAST PERIOD

TABLE 51 FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 52 FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (KILOTON)

TABLE 53 FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 54 FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (USD MILLION)

8.2 METAL PROCESSING

8.2.1 GROWING CASTING PRODUCTION TO DRIVE DEMAND FOR FIRE RESISTANT LUBRICANTS

FIGURE 47 ASIA PACIFIC TO BE LARGEST FIRE RESISTANT LUBRICANTS MARKET IN METAL PROCESSING INDUSTRY

TABLE 55 FIRE RESISTANT LUBRICANTS MARKET SIZE IN METAL PROCESSING, BY REGION, 2017–2020 (KILOTON)

TABLE 56 FIRE RESISTANT LUBRICANTS MARKET SIZE IN METAL PROCESSING, BY REGION, 2021–2027 (KILOTON)

TABLE 57 FIRE RESISTANT LUBRICANTS MARKET SIZE IN METAL PROCESSING, BY REGION, 2017–2020 (USD MILLION)

TABLE 58 FIRE RESISTANT LUBRICANTS MARKET SIZE IN METAL PROCESSING, BY REGION, 2021–2027 (USD MILLION)

8.3 MINING

8.3.1 INCREASING MINING TO DRIVE MARKET

FIGURE 48 SOUTH AMERICA TO BE FASTEST GROWING FIRE RESISTANT LUBRICANTS MARKET IN MINING

TABLE 59 FIRE RESISTANT LUBRICANTS MARKET SIZE IN MINING, BY REGION, 2017–2020 (KILOTON)

TABLE 60 FIRE RESISTANT LUBRICANTS MARKET SIZE IN MINING, BY REGION, 2021–2027 (KILOTON)

TABLE 61 FIRE RESISTANT LUBRICANTS MARKET SIZE IN MINING, BY REGION, 2017–2020 (USD MILLION)

TABLE 62 FIRE RESISTANT LUBRICANTS MARKET SIZE IN MINING, BY REGION, 2021–2027 (USD MILLION)

8.4 POWER GENERATION

8.4.1 INCREASING DEMAND FOR SPECIAL GRADE FIRE RESISTANT LUBRICANTS TO DRIVE DEMAND

FIGURE 49 MIDDLE EAST & AFRICA TO BE SECOND-FASTEST GROWING FIRE RESISTANT LUBRICANTS MARKET IN POWER GENERATION

TABLE 63 FIRE RESISTANT LUBRICANTS MARKET SIZE IN POWER GENERATION, BY REGION, 2017–2020 (KILOTON)

TABLE 64 FIRE RESISTANT LUBRICANTS MARKET SIZE IN POWER GENERATION, BY REGION, 2021–2027 (KILOTON)

TABLE 65 FIRE RESISTANT LUBRICANTS MARKET SIZE IN POWER GENERATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 66 FIRE RESISTANT LUBRICANTS MARKET SIZE IN POWER GENERATION, BY REGION, 2021–2027 (USD MILLION)

8.5 AEROSPACE

8.5.1 GROWING ECONOMIES AND AFFORDABILITY TO TRAVEL VIA AIRPLANES

TO DRIVE MARKET

FIGURE 50 ASIA PACIFIC TO BE LARGEST FIRE RESISTANT LUBRICANTS MARKET IN AEROSPACE SEGMENT

TABLE 67 FIRE RESISTANT LUBRICANTS MARKET SIZE IN AEROSPACE, BY REGION, 2017–2020 (KILOTON)

TABLE 68 FIRE RESISTANT LUBRICANTS MARKET SIZE IN AEROSPACE, BY REGION, 2021–2027 (KILOTON)

TABLE 69 FIRE RESISTANT LUBRICANTS MARKET SIZE IN AEROSPACE, BY REGION, 2017–2020 (USD MILLION)

TABLE 70 FIRE RESISTANT LUBRICANTS MARKET SIZE IN AEROSPACE, BY REGION, 2021–2027 (USD MILLION)

8.6 MARINE

8.6.1 ASIA PACIFIC TO BE LARGEST AND FASTEST-GROWING MARKET IN MARINE SEGMENT

FIGURE 51 MIDDLE EAST & AFRICA TO REGISTER HIGHEST CAGR IN MARINE INDUSTRY

TABLE 71 FIRE RESISTANT LUBRICANTS MARKET SIZE IN MARINE, BY REGION, 2017–2020 (KILOTON)

TABLE 72 FIRE RESISTANT LUBRICANTS MARKET SIZE IN MARINE, BY REGION, 2021–2027 (KILOTON)

TABLE 73 FIRE RESISTANT LUBRICANTS MARKET SIZE IN MARINE, BY REGION, 2017–2020 (USD MILLION)

TABLE 74 FIRE RESISTANT LUBRICANTS MARKET SIZE IN MARINE, BY REGION, 2021–2027 (USD MILLION)

8.7 CONSTRUCTION

8.7.1 RISING DEMAND FROM ASIA PACIFIC TO INFLUENCE MARKET GROWTH SIGNIFICANTLY

FIGURE 52 NORTH AMERICA TO BE SECOND-LARGEST FIRE RESISTANT LUBRICANTS MARKET IN CONSTRUCTION

TABLE 75 FIRE RESISTANT LUBRICANTS MARKET SIZE IN CONSTRUCTION, BY REGION, 2017–2020 (KILOTON)

TABLE 76 FIRE RESISTANT LUBRICANTS MARKET SIZE IN CONSTRUCTION, BY REGION, 2021–2027 (KILOTON)

TABLE 77 FIRE RESISTANT LUBRICANTS MARKET SIZE IN CONSTRUCTION, BY REGION, 2017–2020 (USD MILLION)

TABLE 78 FIRE RESISTANT LUBRICANTS MARKET SIZE IN CONSTRUCTION, BY REGION, 2021–2027 (USD MILLION)

8.8 OTHERS

FIGURE 53 ASIA PACIFIC TO BE LARGEST FIRE RESISTANT LUBRICANTS

MARKET IN OTHER INDUSTRIES

TABLE 79 FIRE RESISTANT LUBRICANTS MARKET SIZE IN OTHER INDUSTRIES, BY REGION, 2017–2020 (KILOTON)

TABLE 80 FIRE RESISTANT LUBRICANTS MARKET SIZE IN OTHER INDUSTRIES, BY REGION, 2021–2027 (KILOTON)

TABLE 81 FIRE RESISTANT LUBRICANTS MARKET SIZE IN OTHER INDUSTRIES, BY REGION, 2017–2020 (USD MILLION)

TABLE 82 FIRE RESISTANT LUBRICANTS MARKET SIZE IN OTHER INDUSTRIES, BY REGION, 2021–2027 (USD MILLION)

9 FIRE RESISTANT LUBRICANTS MARKET, BY REGION

9.1 INTRODUCTION

FIGURE 54 ASIA PACIFIC TO BE FASTEST-GROWING FIRE RESISTANT LUBRICANTS MARKET BETWEEN 2022 AND 2027

TABLE 83 FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (USD MILLION)

TABLE 84 FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (USD MILLION)

TABLE 85 FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2017–2020 (KILOTON)

TABLE 86 FIRE RESISTANT LUBRICANTS MARKET SIZE, BY REGION, 2021–2027 (KILOTON)

9.2 NORTH AMERICA

FIGURE 55 NORTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SNAPSHOT

9.2.1 NORTH AMERICA FIRE RESISTANT LUBRICANTS MARKET, BY TYPE

TABLE 87 NORTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2017–2020 (KILOTON)

TABLE 88 NORTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2021–2027 (KILOTON)

TABLE 89 NORTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2017–2020 (USD MILLION)

TABLE 90 NORTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2021–2027 (USD MILLION)

9.2.2 NORTH AMERICA FIRE RESISTANT LUBRICANTS MARKET, BY END-USE INDUSTRY

TABLE 91 NORTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 92 NORTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
END-USE INDUSTRY, 2021–2027 (KILOTON)

TABLE 93 NORTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 94 NORTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
END-USE INDUSTRY, 2021–2027 (USD MILLION)

9.2.3 NORTH AMERICA FIRE RESISTANT LUBRICANTS MARKET, BY COUNTRY

TABLE 95 NORTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
COUNTRY, 2017–2020 (KILOTON)

TABLE 96 NORTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
COUNTRY, 2021–2027 (KILOTON)

TABLE 97 NORTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
COUNTRY, 2017–2020 (USD MILLION)

TABLE 98 NORTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
COUNTRY, 2021–2027 (USD MILLION)

9.2.3.1 US

9.2.3.1.1 Strong industrial infrastructure to drive fire resistant lubricants market

TABLE 99 US: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2017–2020 (KILOTON)

TABLE 100 US: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2021–2027 (KILOTON)

TABLE 101 US: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2017–2020 (USD MILLION)

TABLE 102 US: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2021–2027 (USD MILLION)

9.2.3.2 Canada

9.2.3.2.1 Metal processing industry to drive demand for fire resistant lubricants

TABLE 103 CANADA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2017–2020 (KILOTON)

TABLE 104 CANADA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2021–2027 (KILOTON)

TABLE 105 CANADA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2017–2020 (USD MILLION)

TABLE 106 CANADA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2021–2027 (USD MILLION)

9.2.3.3 Mexico

9.2.3.3.1 Rising industrialization to drive market in Mexico

TABLE 107 MEXICO: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2017–2020 (KILOTON)

TABLE 108 MEXICO: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (KILOTON)

TABLE 109 MEXICO: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 110 MEXICO: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (USD MILLION)

9.3 ASIA PACIFIC

FIGURE 56 ASIA PACIFIC: FIRE RESISTANT LUBRICANTS MARKET SNAPSHOT

9.3.1 ASIA PACIFIC FIRE RESISTANT LUBRICANTS MARKET, BY TYPE

TABLE 111 ASIA PACIFIC: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2017–2020 (KILOTON)

TABLE 112 ASIA PACIFIC: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2021–2027 (KILOTON)

TABLE 113 ASIA PACIFIC: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2017–2020 (USD MILLION)

TABLE 114 ASIA PACIFIC: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2021–2027 (USD MILLION)

9.3.2 ASIA PACIFIC FIRE RESISTANT LUBRICANTS MARKET, BY END-USE INDUSTRY

TABLE 115 ASIA PACIFIC: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 116 ASIA PACIFIC: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (KILOTON)

TABLE 117 ASIA PACIFIC: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 118 ASIA PACIFIC: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (USD MILLION)

9.3.3 ASIA PACIFIC FIRE RESISTANT LUBRICANTS MARKET, BY COUNTRY

TABLE 119 ASIA PACIFIC: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 120 ASIA PACIFIC: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (KILOTON)

TABLE 121 ASIA PACIFIC: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 122 ASIA PACIFIC: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (USD MILLION)

9.3.3.1 China

9.3.3.1.1 Rapid industrialization to drive demand for fire resistant lubricants

TABLE 123 CHINA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE

INDUSTRY, 2017–2020 (KILOTON)

TABLE 124 CHINA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (KILOTON)

TABLE 125 CHINA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 126 CHINA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (USD MILLION)

9.3.3.2 Japan

9.3.3.2.1 Demand from metal processing sector driving fire resistant lubricants market

TABLE 127 JAPAN: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 128 JAPAN: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (KILOTON)

TABLE 129 JAPAN: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 130 JAPAN: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (USD MILLION)

9.3.3.3 India

9.3.3.3.1 Growing industrialization positively influencing market growth

TABLE 131 INDIA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 132 INDIA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (KILOTON)

TABLE 133 INDIA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 134 INDIA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (USD MILLION)

9.3.3.4 South Korea

9.3.3.4.1 Marine industry to drive demand for fire resistant lubricants

TABLE 135 SOUTH KOREA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 136 SOUTH KOREA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (KILOTON)

TABLE 137 SOUTH KOREA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 138 SOUTH KOREA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (USD MILLION)

9.4 EUROPE

FIGURE 57 EUROPE: FIRE RESISTANT LUBRICANTS MARKET SNAPSHOT**9.4.1 EUROPE FIRE RESISTANT LUBRICANTS MARKET, BY TYPE****TABLE 139 EUROPE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2017–2020 (KILOTON)****TABLE 140 EUROPE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2021–2027 (KILOTON)****TABLE 141 EUROPE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2017–2020 (USD MILLION)****TABLE 142 EUROPE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2021–2027 (USD MILLION)****9.4.2 EUROPE FIRE RESISTANT LUBRICANTS MARKET, BY END-USE INDUSTRY****TABLE 143 EUROPE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)****TABLE 144 EUROPE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (KILOTON)****TABLE 145 EUROPE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)****TABLE 146 EUROPE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (USD MILLION)****9.4.3 EUROPE FIRE RESISTANT LUBRICANTS MARKET, BY COUNTRY****TABLE 147 EUROPE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)****TABLE 148 EUROPE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (KILOTON)****TABLE 149 EUROPE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)****TABLE 150 EUROPE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (USD MILLION)****9.4.3.1 Germany****9.4.3.1.1 Growing automotive production sector to boost market growth****TABLE 151 GERMANY: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)****TABLE 152 GERMANY: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (KILOTON)****TABLE 153 GERMANY: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)****TABLE 154 GERMANY: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (USD MILLION)****9.4.3.2 UK**

9.4.3.2.1 Government plans for infrastructure spending expected to drive market
TABLE 155 UK: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2017–2020 (KILOTON)

TABLE 156 UK: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2021–2027 (KILOTON)

TABLE 157 UK: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2017–2020 (USD MILLION)

TABLE 158 UK: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2021–2027 (USD MILLION)

9.4.3.3 France

9.4.3.3.1 High spending power of population to increase demand for fire resistant
lubricants

TABLE 159 FRANCE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2017–2020 (KILOTON)

TABLE 160 FRANCE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2021–2027 (KILOTON)

TABLE 161 FRANCE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2017–2020 (USD MILLION)

TABLE 162 FRANCE: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2021–2027 (USD MILLION)

9.4.3.4 Spain

9.4.3.4.1 Power generation sector to have positive impact on market growth

TABLE 163 SPAIN: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2017–2020 (KILOTON)

TABLE 164 SPAIN: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2021–2027 (KILOTON)

TABLE 165 SPAIN: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2017–2020 (USD MILLION)

TABLE 166 SPAIN: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2021–2027 (USD MILLION)

9.4.3.5 Italy

9.4.3.5.1 Fire resistant lubricants market to witness high growth in power generation
and marine segments

TABLE 167 ITALY: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2017–2020 (KILOTON)

TABLE 168 ITALY: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2021–2027 (KILOTON)

TABLE 169 ITALY: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2017–2020 (USD MILLION)

TABLE 170 ITALY: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (USD MILLION)

9.5 MIDDLE EAST & AFRICA

9.5.1 MIDDLE EAST & AFRICA FIRE RESISTANT LUBRICANTS MARKET, BY TYPE

TABLE 171 MIDDLE EAST & AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2017–2020 (KILOTON)

TABLE 172 MIDDLE EAST & AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2021–2027 (KILOTON)

TABLE 173 MIDDLE EAST & AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2017–2020 (USD MILLION)

TABLE 174 MIDDLE EAST & AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY TYPE, 2021–2027 (USD MILLION)

9.5.2 MIDDLE EAST & AFRICA FIRE RESISTANT LUBRICANTS MARKET, BY END-USE INDUSTRY

TABLE 175 MIDDLE EAST & AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 176 MIDDLE EAST & AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (KILOTON)

TABLE 177 MIDDLE EAST & AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 178 MIDDLE EAST & AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (USD MILLION)

9.5.3 MIDDLE EAST & AFRICA FIRE RESISTANT LUBRICANTS MARKET, BY COUNTRY

TABLE 179 MIDDLE EAST & AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 180 MIDDLE EAST & AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (KILOTON)

TABLE 181 MIDDLE EAST & AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 182 MIDDLE EAST & AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (USD MILLION)

9.5.3.1 Iran

9.5.3.1.1 Government expenditure on infrastructural growth to propel market growth

TABLE 183 IRAN: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 184 IRAN: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (KILOTON)

TABLE 185 IRAN: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE

INDUSTRY, 2017–2020 (USD MILLION)

TABLE 186 IRAN: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE
INDUSTRY, 2021–2027 (USD MILLION)

9.5.3.2 South Africa

9.5.3.2.1 Demand from mining aiding market growth

TABLE 187 SOUTH AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 188 SOUTH AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
END-USE INDUSTRY, 2021–2027 (KILOTON)

TABLE 189 SOUTH AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 190 SOUTH AFRICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
END-USE INDUSTRY, 2021–2027 (USD MILLION)

9.5.3.3 Saudi Arabia

9.5.3.3.1 Significant opportunities for market growth due to industrialization

TABLE 191 SAUDI ARABIA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-
USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 192 SAUDI ARABIA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-
USE INDUSTRY, 2021–2027 (KILOTON)

TABLE 193 SAUDI ARABIA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-
USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 194 SAUDI ARABIA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-
USE INDUSTRY, 2021–2027 (USD MILLION)

9.6 SOUTH AMERICA

9.6.1 SOUTH AMERICA FIRE RESISTANT LUBRICANTS MARKET, BY TYPE

TABLE 195 SOUTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
TYPE, 2017–2020 (KILOTON)

TABLE 196 SOUTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
TYPE, 2021–2027 (KILOTON)

TABLE 197 SOUTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
TYPE, 2017–2020 (USD MILLION)

TABLE 198 SOUTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
TYPE, 2021–2027 (USD MILLION)

9.6.2 SOUTH AMERICA FIRE RESISTANT LUBRICANTS MARKET, BY END-USE INDUSTRY

TABLE 199 SOUTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 200 SOUTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY
END-USE INDUSTRY, 2021–2027 (KILOTON)

TABLE 201 SOUTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 202 SOUTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (USD MILLION)

9.6.3 SOUTH AMERICA FIRE RESISTANT LUBRICANTS MARKET, BY COUNTRY

TABLE 203 SOUTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 204 SOUTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (KILOTON)

TABLE 205 SOUTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 206 SOUTH AMERICA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY COUNTRY, 2021–2027 (USD MILLION)

9.6.3.1 Brazil

9.6.3.1.1 Rapidly expanding economy stimulated by increasing investments to drive market

TABLE 207 BRAZIL: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 208 BRAZIL: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (KILOTON)

TABLE 209 BRAZIL: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 210 BRAZIL: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (USD MILLION)

9.6.3.2 Argentina

9.6.3.2.1 Growing construction industry to boost demand for fire resistant lubricants

TABLE 211 ARGENTINA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (KILOTON)

TABLE 212 ARGENTINA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (KILOTON)

TABLE 213 ARGENTINA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2017–2020 (USD MILLION)

TABLE 214 ARGENTINA: FIRE RESISTANT LUBRICANTS MARKET SIZE, BY END-USE INDUSTRY, 2021–2027 (USD MILLION)

10 COMPETITIVE LANDSCAPE

10.1 INTRODUCTION

10.2 STRATEGIES ADOPTED BY KEY PLAYERS

TABLE 215 OVERVIEW OF STRATEGIES ADOPTED BY KEY FIRE RESISTANT LUBRICANT MANUFACTURERS

10.3 MARKET SHARE ANALYSIS

10.3.1 RANKING OF KEY MARKET PLAYERS, 2021

FIGURE 58 RANKING OF TOP 5 PLAYERS IN FIRE RESISTANT LUBRICANTS MARKET, 2021

10.3.2 MARKET SHARE OF KEY PLAYERS

TABLE 216 FIRE RESISTANT LUBRICANTS MARKET: DEGREE OF COMPETITION

FIGURE 59 TOTALENERGIES SE LED FIRE RESISTANT LUBRICANTS MARKET IN 2021

10.3.2.1 TotalEnergies SE

10.3.2.2 Quaker Houghton

10.3.2.3 Shell plc

10.3.2.4 Exxon Mobil Corporation

10.3.2.5 BP p.l.c.

10.3.3 REVENUE ANALYSIS OF TOP 5 PLAYERS

FIGURE 60 REVENUE ANALYSIS OF KEY COMPANIES FOR LAST 5 YEARS

10.4 COMPANY PRODUCT FOOTPRINT ANALYSIS

FIGURE 61 FIRE RESISTANT LUBRICANTS MARKET: COMPANY FOOTPRINT

TABLE 217 FIRE RESISTANT LUBRICANTS MARKET: TYPE FOOTPRINT

TABLE 218 FIRE RESISTANT LUBRICANTS MARKET: END-USE INDUSTRY FOOTPRINT

TABLE 219 FIRE RESISTANT LUBRICANTS MARKET: COMPANY REGION FOOTPRINT

10.5 COMPANY EVALUATION QUADRANT (TIER 1)

10.5.1 STARS

10.5.2 EMERGING LEADERS

10.5.3 PARTICIPANTS

10.5.4 PERVASIVE PLAYERS

FIGURE 62 COMPANY EVALUATION QUADRANT FOR FIRE RESISTANT LUBRICANTS MARKET (TIER 1)

10.6 COMPETITIVE BENCHMARKING

TABLE 220 FIRE RESISTANT LUBRICANTS MARKET: DETAILED LIST OF KEY START-UPS/SMES

TABLE 221 FIRE RESISTANT LUBRICANTS MARKET: COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES

10.7 START-UPS/SMES EVALUATION QUADRANT

10.7.1 PROGRESSIVE COMPANIES

10.7.2 RESPONSIVE COMPANIES

10.7.3 STARTING BLOCKS

10.7.4 DYNAMIC COMPANIES

FIGURE 63 START-UP/SME EVALUATION QUADRANT FOR FIRE RESISTANT LUBRICANTS MARKET

10.8 COMPETITIVE SITUATION & TRENDS

10.8.1 DEALS

TABLE 222 FIRE RESISTANT LUBRICANTS MARKET: DEALS (2018–2022)

10.8.2 NEW PRODUCT LAUNCHES

TABLE 223 FIRE RESISTANT LUBRICANTS MARKET: NEW PRODUCT LAUNCHES (2018–2022)

10.8.3 OTHER DEVELOPMENTS

TABLE 224 FIRE RESISTANT LUBRICANTS MARKET: EXPANSIONS, INVESTMENTS, AND INNOVATIONS (2018–2022)

11 COMPANY PROFILES

11.1 MAJOR PLAYERS

(Business overview, Products offered, Recent developments, MnM view, Key strengths, Strategic choices made, and Weaknesses and competitive threats)*

11.1.1 EXXON MOBIL CORPORATION

FIGURE 64 EXXON MOBIL CORPORATION: COMPANY SNAPSHOT

TABLE 225 EXXON MOBIL CORPORATION: COMPANY OVERVIEW

TABLE 226 EXXON MOBIL CORPORATION: DEALS

11.1.2 TOTALENERGIES SE

FIGURE 65 TOTALENERGIES SE: COMPANY SNAPSHOT

TABLE 227 TOTALENERGIES SE: COMPANY OVERVIEW

TABLE 228 TOTALENERGIES SE: NEW PRODUCT LAUNCHES

TABLE 229 TOTALENERGIES SE: DEALS

11.1.3 SHELL PLC

FIGURE 66 SHELL PLC: COMPANY SNAPSHOT

TABLE 230 SHELL PLC: COMPANY OVERVIEW

TABLE 231 SHELL PLC: DEALS

TABLE 232 SHELL PLC: OTHER DEVELOPMENTS

11.1.4 BP P.L.C.

FIGURE 67 BP P.L.C.: COMPANY SNAPSHOT

TABLE 233 BP P.L.C.: COMPANY OVERVIEW

TABLE 234 BP P.L.C.: DEALS

11.1.5 QUAKER HOUGHTON

FIGURE 68 QUAKER HOUGHTON: COMPANY SNAPSHOT

TABLE 235 QUAKER HOUGHTON: COMPANY OVERVIEW

TABLE 236 QUAKER HOUGHTON: DEALS

11.1.6 SINOPEC GROUP

FIGURE 69 SINOPEC GROUP: COMPANY SNAPSHOT

TABLE 237 SINOPEC GROUP: COMPANY OVERVIEW

11.1.7 PHILLIPS 66

FIGURE 70 PHILLIPS 66: COMPANY SNAPSHOT

TABLE 238 PHILLIPS 66: COMPANY OVERVIEW

11.1.8 LANXESS AG

FIGURE 71 LANXESS AG: COMPANY SNAPSHOT

TABLE 239 LANXESS AG: COMPANY OVERVIEW

TABLE 240 LANXESS AG: NEW PRODUCT LAUNCHES

11.1.9 CRODA INTERNATIONAL PLC

FIGURE 72 CRODA INTERNATIONAL PLC: COMPANY SNAPSHOT

TABLE 241 CRODA INTERNATIONAL PLC: COMPANY OVERVIEW

11.1.10 FUCHS PETROLUB SE

FIGURE 73 FUCHS PETROLUB SE: COMPANY SNAPSHOT

TABLE 242 FUCHS PETROLUB SE: COMPANY OVERVIEW

TABLE 243 FUCHS PETROLUB SE: NEW PRODUCT LAUNCHES

TABLE 244 FUCHS PETROLUB SE: DEALS

11.2 OTHER KEY MARKET PLAYERS

11.2.1 PETRONAS

TABLE 245 PETRONAS: COMPANY OVERVIEW

11.2.2 DOW, INC.

TABLE 246 DOW, INC.: COMPANY OVERVIEW

11.2.3 MORESCO CORPORATION

TABLE 247 MORESCO CORPORATION: COMPANY OVERVIEW

11.2.4 IDEMITSU KOSAN CO., LTD.

TABLE 248 IDEMITSU KOSAN CO., LTD.: COMPANY OVERVIEW

11.2.5 CHEVRON CORPORATION

TABLE 249 CHEVRON CORPORATION: COMPANY OVERVIEW

11.2.6 BASF SE

TABLE 250 BASF SE: COMPANY OVERVIEW

11.2.7 SOUTHWESTERN PETROLEUM LUBRICANTS LLC

TABLE 251 SOUTHWESTERN PETROLEUM LUBRICANTS LLC: COMPANY OVERVIEW

11.2.8 CONDAT GROUP

TABLE 252 CONDAT GROUP: COMPANY OVERVIEW

11.2.9 AMERICAN CHEMICAL TECHNOLOGIES, INC.

TABLE 253 AMERICAN CHEMICAL TECHNOLOGIES, INC.: COMPANY OVERVIEW

11.2.10 HILL & GRIFFITH COMPANY

TABLE 254 HILL & GRIFFITH COMPANY: COMPANY OVERVIEW

11.2.11 RECOCHEM CORPORATION

TABLE 255 RECOCHEM CORPORATION: COMPANY OVERVIEW

11.2.12 PETROFER GROUP

TABLE 256 PETROFER GROUP: COMPANY OVERVIEW

11.2.13 TASHKENT OIL COMPANY PVT. LTD.

TABLE 257 TASHKENT OIL COMPANY PVT. LTD.: COMPANY OVERVIEW

11.2.14 RAYCO CHEMICAL

TABLE 258 RAYCO CHEMICAL: COMPANY OVERVIEW

11.2.15 EASTMAN CHEMICAL COMPANY

TABLE 259 EASTMAN CHEMICAL COMPANY: COMPANY OVERVIEW

*Details on Business overview, Products offered, Recent developments, MnM view, Key strengths, Strategic choices made, and Weaknesses and competitive threats might not be captured in case of unlisted companies.

12 ADJACENT & RELATED MARKETS

12.1 INTRODUCTION

12.2 LIMITATIONS

12.3 HYDRAULIC FLUIDS MARKET

12.3.1 MARKET DEFINITION

12.3.2 MARKET OVERVIEW

TABLE 260 HYDRAULIC FLUIDS MARKET SIZE, BY REGION, 2017–2020 (KILOTON)

TABLE 261 HYDRAULIC FLUIDS MARKET SIZE, BY REGION, 2017–2020 (USD MILLION)

12.3.2.1 Asia Pacific

TABLE 262 ASIA PACIFIC: HYDRAULIC FLUIDS MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 263 ASIA PACIFIC: HYDRAULIC FLUIDS MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

12.3.2.2 Europe

TABLE 264 EUROPE: HYDRAULIC FLUIDS MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 265 EUROPE: HYDRAULIC FLUIDS MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

12.3.2.3 North America

TABLE 266 NORTH AMERICA: HYDRAULIC FLUIDS MARKET SIZE, BY COUNTRY,

2017–2020 (KILOTON)

TABLE 267 NORTH AMERICA: HYDRAULIC FLUIDS MARKET SIZE, BY COUNTRY,
2017–2020 (USD MILLION)

12.3.2.4 Middle East & Africa

TABLE 268 MIDDLE EAST & AFRICA: HYDRAULIC FLUIDS MARKET SIZE, BY
COUNTRY, 2017–2020 (KILOTON)

TABLE 269 MIDDLE EAST & AFRICA: HYDRAULIC FLUIDS MARKET SIZE, BY
COUNTRY, 2017–2020 (USD MILLION)

12.3.2.5 South America

TABLE 270 SOUTH AMERICA: HYDRAULIC FLUIDS MARKET SIZE, BY COUNTRY,
2017–2020 (KILOTON)

TABLE 271 SOUTH AMERICA: HYDRAULIC FLUIDS MARKET SIZE, BY COUNTRY,
2017–2020 (USD MILLION)

13 APPENDIX

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

13.3 CUSTOMIZATION OPTIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS

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