

Global Stainless Steel Passivation Agent Market Research Report 2023

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Abstracts

The common types of passivating agents, for the chemical treatment of stainless steel in order to offer corrosion resistance, are available as organic oils, inorganic chemical passivates and passivating agent films. It is widely used for the coil coating process in steel industries. The passivating agents offer temporary protection to components and parts machined of stainless steel by reducing the reaction of the metals. The passivating agents when applied, slowdown the corrosion rate on the surface of the respective tools and equipment.

According to QYResearch's new survey, global Stainless Steel Passivation Agent market is projected to reach US\$ 1413.9 million in 2029, increasing from US\$ 926 million in 2022, with the CAGR of 6.3% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole Stainless Steel Passivation Agent market research.

The petrochemical industry, or petrochemicals for short, generally refers to the chemical industry that uses oil and natural gas as its raw materials. The sudden global outbreak of New Crown Pneumonia in the early 2020's delivered a huge blow to the petrochemical industry, with the International Energy Agency predicting at the beginning of the 2020's that global demand for oil in 2020 would fall by 8.1 million barrels per day (bpd). This is the first annual decline in global oil consumption since 2009 and the financial crisis. global refined oil product consumption fell by nearly 30% in the first quarter of 2020, and global oil supply in the second quarter showed the largest single-quarter supply surplus ever. As a result, the market size of petrochemicals in 2020 declined to a certain extent, with the global petrochemicals market size of \$422 billion in 2020, a year-on-year decline of 4.3%.2022 In the second half of the year, due to the fall in crude oil prices

and shrinking downstream demand, the overall profit of the petrochemicals industry has been significantly narrowed, and a number of enterprises have also incurred losses. The stability of the global trade supply chain has been tested to a certain extent after the New Crown Pneumonia epidemic, and many countries have begun to shift important resources, such as petrochemicals, to local areas after realizing the weak ability of the globalized trade supply chain to resist huge risks.

Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global Stainless Steel Passivation Agent market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

By Company

EnPro Industries

Astro Pak

Solvay

Chemetall Group

Condoroil Chemical

Henkel

Delstar Metal Finishing

Pragochema Spol

Greensolv

Sartorelli Depurazione

Avesta Finishing Chemicals

Bunge Amorphous Solutions

Xinchang Chemicals

Segment by Type

Nitric Acid

Citric Acid

Chromate

Red Lead

Calcium Plumbate

Others

Segment by Application

Petrochemical Industry

Refinery Industry

Automobile Industries

Hydrogen Plants

Sea Water Applications

Nuclear Plants

Others

Production by Region

North America

Europe

China

Japan

Consumption by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America, Middle East & Africa

Mexico

Brazil

Turkey

GCC Countries

The Stainless Steel Passivation Agent report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source

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