

Asia Pacific Emergency Venting System Market Size study, By Venting System Type (Rupture Disk, Combination, High-Intensity Venting System, Others), By Construction Material (Stainless Steel, Carbon Steel, Aluminum, Others), By Application (Oil & Gas Industry, Chemical Industry, Pharmaceuticals, Food & Beverage, Power Generation, Water & Wastewater Treatment, Others) and Country Forecasts 2022-2032

<https://marketpublishers.com/r/AEC591EE6692EN.html>

Date: May 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: AEC591EE6692EN

Abstracts

Asia Pacific Emergency Venting System Market is valued approximately USD 908.84 million in 2023 and is anticipated to grow with a healthy growth rate of more than 5.81% over the forecast period 2024-2032. Emergency Venting System is a safety mechanism used in various industrial settings, particularly in storage tanks for volatile or flammable substances such as petroleum products or chemicals. Its purpose is to prevent catastrophic failure of the tank due to excessive internal pressure buildup caused by factors like fire exposure or rapid temperature changes. Furthermore, rising focus on advanced safety features are gaining attention towards Asia Pacific Emergency Venting System Market. Industrialization involves the establishment and expansion of various industrial facilities such as manufacturing plants, chemical processing units, oil refineries, and storage terminals. These facilities often handle hazardous materials, which necessitates the installation of safety systems like emergency venting systems to mitigate potential risks.

The Asia Pacific Emergency Venting System Market is driven by stringent safety regulations and rising focus on environmental protection across the region. Emergency venting systems are designed to prevent catastrophic accidents, such as explosions

and chemical releases, by relieving excess pressure in storage tanks or process vessels. Regulatory requirements mandate the implementation of such systems to minimize the risk of accidents and protect personnel, communities, and the environment. In addition, Emergency venting systems are designed to prevent catastrophic overpressure situations in storage tanks, pipelines, and other containment systems. However, the high cost of emergency venting system and lack of technical expertise are going to impede the overall demand for the market during the forecast period 2024-2032.

The key Countries considered for the Asia Pacific Emergency Venting System market study includes China, India, Japan, South Korea, Australia and Rest of Asia Pacific. In 2023, China was the largest regional market owing to factors such as increasing number of manufacturing industries across the region. Emergency venting systems are crucial safety mechanisms installed in manufacturing plants to mitigate the risks of overpressure situations in storage tanks, reactors, or pipelines. Furthermore, the market in India, on the other hand, is expected to develop at the fastest rate over the forecast period.

Major market player included in this report are:

Fike Corporation

Duct Asia Engineering Co., Ltd.

Zhongshan Yongning Ventilation System Manufacture Co., Ltd

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Venting System Type:

Rupture Disk

Combination

High-Intensity Venting System

Others

By Construction Material:

Stainless Steel
Carbon Steel
Aluminum
Others

By Application:

Oil & Gas Industry
Chemical Industry
Pharmaceuticals
Food & Beverage
Power Generation
Water & Wastewater Treatment
Others

By Region:

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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