

Global Steel Wire Rope Market Report and Forecast 2023-2028

Market Report | 2023-03-06 | 152 pages | EMR Inc.

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Report description:

Global Steel Wire Rope Market Report and Forecast 2023-2028

Market Outlook

According to the report by Expert Market Research (EMR), the global steel wire rope market attained a value of USD 9038 million in 2022. Aided by the expansion of the construction, mining, and maritime sectors, the market is projected to further grow at a CAGR of 3.4% between 2023 and 2028 to reach a value of USD 10990.97 million by 2028.

Steel wire ropes are mechanical assemblies made up of individual steel wires twisted together to form a helical structure. They possess attributes such as high strength, flexibility, durability, and resistance to abrasion and corrosion, making them ideal for various industrial applications. Steel wire ropes find extensive use in lifting and hoisting operations, as well as in cableways, mining, and marine applications.

The mining sector is another significant end-user of steel wire ropes, as they are employed in extraction, hauling, and material transportation processes. With the increasing global demand for minerals and metals, mining activities have witnessed a surge, which, in turn, has positively impacted the steel wire rope market. Additionally, the maritime industry's expansion, including shipping and offshore oil and gas exploration, has boosted the demand for steel wire ropes. They are widely used for mooring, towing, and lifting operations in the maritime sector, contributing to the growth of the global steel wire rope market.

The construction industry's growth is fuelling the demand for steel wire ropes, as they are extensively utilised for lifting and hoisting applications in infrastructure projects such as bridges, buildings, and transportation systems. The ongoing urbanisation and the increasing investments in infrastructure development projects globally are further driving the demand for steel wire ropes.

Another factor propelling the growth of the steel wire rope market is the continuous technological advancements in the manufacturing of steel wire ropes. Innovations in materials, coatings, and manufacturing processes have led to the development of stronger, more durable, and corrosion-resistant wire ropes, enhancing their application in various industries. These advancements have made steel wire ropes more efficient and cost-effective, thereby increasing their demand in the market. In line with the global focus on sustainability and environmental concerns, the steel wire rope industry has also witnessed a rising interest in the use of eco-friendly materials and processes. Manufacturers are adopting sustainable practices, such as recycling and reducing waste, to minimize the environmental impact and enhance the overall appeal of their products. This trend is further

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bolstering the growth of the steel wire rope market.

The rising safety regulations and standards imposed by various governments and organisations have also contributed to the steel wire rope market growth. These regulations mandate the use of high-quality steel wire ropes to ensure the safety of workers and equipment in various industries. This has led to an increased the demand for premium-quality steel wire ropes in the global market.

Market Segmentation?

The market can be divided on the basis of type of lay, strand pattern, steel type, coating type, application, and region.

Market Breakup by Type of Lay:

- Regular Lay
- Lang Lay
- Alternate Lay

Market Segmentation by Strand Pattern:

- Single Layer
- Filler Wire
- Seals
- Warrington
- Combination

Market Bifurcation by Steel Type:

- Stainless Steel
- Galvanised Steel

Market Division by Coating Type:

- Vinyl
- Zinc
- Nylon
- PVC
- Others

Market Breakup by Application:

- Oil and Gas
- Heavy Machinery
- Mining
- Marine
- General Engineering
- Construction
- Others

Market Segregation by Region:

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

Competitive Landscape?

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and acquisitions and mergers, among other major developments, of the global steel wire rope companies. Some of the major key players explored in the report by Expert Market Research are as follows:

- Cortland Limited
- Anchor Industries Pty Ltd
- Samson Rope Technologies, Inc.

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- [] Chung Woo Rope Co. Ltd
- [] Teufelberger Holding AG
- [] Fasten Group
- [] Bekaert Group
- [] Others

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