

# Global Low Relaxation PC Strand Supply, Demand and Key Producers, 2023-2029

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# Abstracts

The global Low Relaxation PC Strand market size is expected to reach \$ 689.2 million by 2029, rising at a market growth of 3.5% CAGR during the forecast period (2023-2029).

Low relaxation PC strand is a type of prestressed concrete strand that is commonly used in the construction industry for reinforcing concrete structures. It is made of highstrength steel wires that are twisted together to form a strand. The low relaxation property of this strand makes it ideal for use in structures that require long-term durability and stability. The major sales regions for low relaxation PC strand include North America, Europe, Asia Pacific, Middle East & Africa, and Latin America. Asia Pacific is the largest market for low relaxation PC strand, accounting for more than 50% of the global market share. China is the largest producer and consumer of low relaxation PC strand in the world. The increasing demand for low relaxation PC strand in the construction industry is expected to drive the market growth in the coming years. The growing population and urbanization in developing countries are leading to an increase in construction activities, which is expected to boost the demand for low relaxation PC strand. Moreover, the increasing use of precast concrete in construction projects is also expected to create opportunities for the market players. The high cost of low relaxation PC strand is one of the major challenges faced by the market players. The production process of low relaxation PC strand involves high capital investment, which increases the cost of the final product. Moreover, the availability of alternative materials such as high-strength steel bars and fiber-reinforced polymers (FRP) is also expected to challenge the growth of the low relaxation PC strand market.

This report studies the global Low Relaxation PC Strand production, demand, key manufacturers, and key regions.



This report is a detailed and comprehensive analysis of the world market for Low Relaxation PC Strand, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Low Relaxation PC Strand that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Low Relaxation PC Strand total production and demand, 2018-2029, (Tons)

Global Low Relaxation PC Strand total production value, 2018-2029, (USD Million)

Global Low Relaxation PC Strand production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Low Relaxation PC Strand consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Low Relaxation PC Strand domestic production, consumption, key domestic manufacturers and share

Global Low Relaxation PC Strand production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Low Relaxation PC Strand production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Low Relaxation PC Strand production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Low Relaxation PC Strand market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Insteel, ArcelorMittal, Tata Steel, WMC, Voestalpine, Bekaert, Southern Steel Group, Sumiden Wire and Siam Industrial Wire, etc.

This report also provides key insights about market drivers, restraints, opportunities,



new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Low Relaxation PC Strand market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Low Relaxation PC Strand Market, By Region:

United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World

Global Low Relaxation PC Strand Market, Segmentation by Type

Unbonded PC Strand

Bonded PC Strand



Global Low Relaxation PC Strand Market, Segmentation by Application

Railway

Bridge

Building

Dam

Other

**Companies Profiled:** 

Insteel

ArcelorMittal

Tata Steel

WMC

Voestalpine

Bekaert

Southern Steel Group

Sumiden Wire

Siam Industrial Wire

Ori Martin

Guney Celik

Steelgroup



Xingying Environmental Energy Technology

**DNA PC Strand** 

Hengxing Technology

DWR

Fapricela

Eurodraw

Coen Steel

Miki Steel

Nippon Steel

Key Questions Answered

1. How big is the global Low Relaxation PC Strand market?

2. What is the demand of the global Low Relaxation PC Strand market?

3. What is the year over year growth of the global Low Relaxation PC Strand market?

4. What is the production and production value of the global Low Relaxation PC Strand market?

5. Who are the key producers in the global Low Relaxation PC Strand market?

6. What are the growth factors driving the market demand?



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