High Strength Steel Market by Type (High Strength Low Alloy Steels, Dual Phase Steels, Bake Hardenable Steels, Carbon Manganese Steels, and Others), by End User (Automotive, Construction, and Others), by Region - Global Forecast to 2021

Description: The global high strength steels market was valued at USD 14.27 billion in 2015 and is projected to reach USD 21.17 billion by 2021, at a CAGR of 8.2% from 2016 to 2021. The increasing applicability of high strength steels across varied end-use industries, technological advancements, and the growing demand of high strength steels in the Asia-Pacific region are driving the high strength steels market.

Dual phase is the fastest-growing segment of the high strength steels market by type, in terms of value. These steels offer outstanding strength. They are widely used in the automotive end-use industry. Some of the major advantages of dual phase steels are that they have high tensile strength, excellent cold workability, and good weldability.

The automotive segment is the largest segment of the global HSS market, by end-use industry. High strength steels are fuel efficient as it is lightweight in nature. HSS also provides safety owing to its strength, and emits minimum amount of CO2. Due to these added benefits of HSS, conventional steel is likely to be replaced by HSS in the automotive industry.

Asia-Pacific is the fastest-growing region for the high strength steels market, globally. The region's growing industrialization and infrastructural developments offer enormous opportunities for the high strength steels market. In addition, the increasing middle class population, which has led to urbanization and rise in the manufacturing sector, drives the demand of high strength steels in this region.

Breakdown Of Primary Participants Profile:

By Company Type: Tier 1 - 20%, Tier 2 - 30%, and Tier 3 - 50%
By Designation: C-Level - 30%, Director-Level - 10%, and Others - 60%
By Region: NA - 25%, EU - 20%, APAC - 40%, SA - 10% and MEA - 5%

As a part of qualitative analysis, the research provides a comprehensive review of the major market drivers, restraints, opportunities, challenges, and regulations. It also discusses competitive strategies adopted by market players across different regions.

The companies profiled in this report are Arcelor Mittal (Luxembourg), United States Steel Corporation (U.S.), Voestalpine AG (Austria), SSAB (Sweden), Shandong Steel Group (China), SAIL (India), Tata Steels (India), Nippon Steel and Sumitomo Metal Corporation (Japan), POSCO (South Korea), Baosteel Group (China), Severstal JSC (Russia), ThyssenKrupp AG (Germany), and others.

This report covers the following key aspects:
- What will be the market size and growth rate by 2021
- What are the key market trends
- Which factors are expected to drive the market growth
- What are the challenges that impact the market growth
- Who are the key players in this market
- Global report covers key regions, such as the Asia-Pacific, North America, Europe, South America, Middle East & Africa including major countries in these regions

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