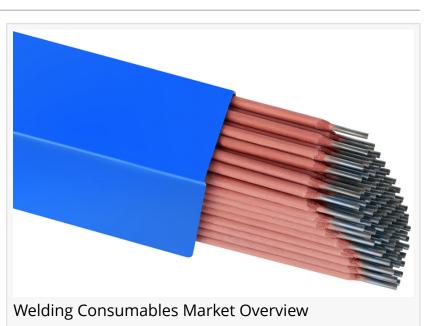


Welding Consumables Market Size Anticipated to Soar to New Heights in the Future 2025-2032

The increasing adoption of welding technologies in aircraft and defense equipment manufacturing is boosting market expansion.

WILMINGTON, DE, UNITED STATES, February 11, 2025 /EINPresswire.com/ -- Allied Market Research has published a report titled, "<u>Welding Consumables</u> <u>Market</u> By Type (Electrodes, Flux, Shielding Gas, Filler Metals, Others), By Welding Technique (Arc Welding, Resistance Welding, Oxy-Fuel Welding, Laser-Beam Welding, Others): Global Opportunity Analysis And Industry



Forecast, 2023-2032." According to the report, the welding consumables market was valued at \$16.1 billion in 2022 and is projected to reach \$27.5 billion by 2032, growing at a CAGR of 5.5% from 2023 to 2032.

Key Market Insights:-

Market Drivers:

- Surging Demand from the Infrastructure Sector: The expansion of infrastructure projects, including buildings, bridges, highways, and pipelines, is driving the demand for welding consumables.

- Growth in the Automotive & Transportation Industry: Welding is crucial in vehicle manufacturing, trailers, and component fabrication. The industry's shift towards high-strength steel and aluminum further fuels the market growth.

- Rising Applications in Aerospace & Defense: The increasing adoption of welding technologies in aircraft and defense equipment manufacturing is boosting market expansion.

- Increasing Demand from the Oil & Gas Sector: The construction and maintenance of pipelines and drilling rigs require high-quality welding consumables.

Market Restraints:

- Competition from Alternative Joining Techniques: Technologies such as adhesive bonding and mechanical fastening pose challenges to market growth.

- Economic Fluctuations: Market dynamics are influenced by economic downturns affecting the construction and manufacturing industries.

- High Cost of Specialized Consumables: Advanced welding consumables come at a premium cost, which may impact adoption rates.

Market Segmentation

By Type:

- Electrodes: Dominating the market with nearly one-third share in 2022, driven by demand from infrastructure and industrial applications.

- Flux

- Shielding Gas

- Filler Metals

- Others

By Welding Technique:

- Arc Welding: Leading the market with extensive applications across industries due to its costeffectiveness and ease of use.

- Resistance Welding
- Oxy-Fuel Welding
- Laser-Beam Welding

- Others

Regional Analysis:-

Asia-Pacific accounted for the largest revenue share in 2022, holding over two-fifths of the global welding consumables market. The region is expected to witness the highest CAGR of 6.0% through 2032, driven by:

- Rapid industrialization and urbanization in China, India, and other emerging economies.

- Increased infrastructure development projects, including roads, bridges, and energy facilities.

- Growing automotive and manufacturing sectors, propelling demand for welding consumables.

Key Market Players:

- The Lincoln Electric Company
- Kobe Steel, Ltd.
- ESAB
- D&H Scheron
- VDM Metals
- Weldcom Electrodes Pvt. Ltd.
- Royal Arc
- Ess Aar Industries
- Senor Metals Pvt. Ltd.
- Sharp Electrodes (P) Ltd.

These market leaders employ strategies such as product innovation, mergers, acquisitions, and geographic expansion to enhance their market position.

About Us

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