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Innovations in alumina refractories: Key to advanced steelmaking

At this week's SEASI 2024 conference in Da Nang, Vietnam, **Mr. Shankha Chatterjee**, Technical Manager, presented key trends in high-alumina refractories, influenced by advances in steelmaking technology. His research paper illustrated the role of refractories in steelmaking, which constitutes up to 80% of industrial use, particularly in secondary metallurgy where performance under demanding conditions is required.

Characteristics such as high purity alumina and operational cost considerations beyond initial purchase and installation, impact overall production efficiency and safety as these factors play a crucial role in optimizing steelmaking processes.



The 2024 edition of the SEASI conference once again served as a dynamic hub for exploring the future of steel through sustainable practices and smart technologies. We thank all the experts and industry leaders for their valuable contributions during this three-day event.