



Image Source: Vantage International Metal Industries (Subsidiary of VIQA Investment), KIZAD Facility, 2024

We specialize in offering recycled mill scale, which refers to the reclaimed or repurposed mill scale derived from hot rolled steel surfaces. Instead of being discarded as waste, this recycled mill scale undergoes meticulous processing to extract valuable components or transform it into usable materials. This versatile resource finds application across various industrial sectors, including iron and steel production, where it serves as a source of iron oxides in blast furnaces or electric arc furnaces. Moreover, it contributes to cement production as an essential component in cement clinker, enhancing the chemical composition of the final product. Additionally, recycled mill scale finds utility in diverse industrial applications, such as the production of ferrous sulfate for agricultural and water treatment purposes, or as a constituent in specialty products and construction materials. By offering recycled mill scale, we actively contribute to minimizing waste generation and conserving resources, ensuring compliance with quality standards and environmental regulations through proper handling and processing protocols.

ELEMENTS	% RESULT	ERROR	VALUE
Iron Oxide (Fe ₂ O ₃)	59.5	±	0.3%
Sulfur dioxide (SO ₂)	9.90	±	0.09%
Magnesium Oxide (MgO)	8.8	±	0.9%
Calcium Oxide (CaO)	6.30	±	0.06%
Silicone Dioxide (SiO ₂)	6.05	±	0.14%
Aluminium Oxide (Al ₂ O ₃)	4.1	±	0.3%
Phosphorus pentoxide (P ₂ O ₅)	3.78	±	0.12%
Zinc Oxide (ZnO)	0.57	±	0.01%
Manganese Oxide (MnO)	0.39	±	0.01%
Titanium Dioxide (TiO ₂)	0.20	±	0.04%
Barium Oxide (BaO)	0.09	±	0.04%
Potassium Oxide (K ₂ O)	0.07	±	0.07%
Chromium Oxide (Cr ₂ O ₃)	0.06	±	0.01%
Copper Oxide (CuO)	0.05	±	0.00%
Lead Oxide (PbO)	0.04	±	0.01%

Facility Location:



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