



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

Gremlog Trading DMCC emerges as a pioneering force in the recycling landscape, offering recycled silica sand in sizes ranging from 0-1mm to 1-4mm. Leveraging the inherent advantages of repurposed silica-based spent foundry sands, Gremlog Trading DMCC champions sustainable practices within the metal casting industry. By providing recycled silica sand, Gremlog Trading DMCC contributes to energy conservation, reduces reliance on virgin materials, and delivers cost-effective solutions for both producers and end users. Gremlog Trading DMCC's recycled silica sand stands as a versatile resource, poised to revolutionize not only traditional applications but also industry-specific needs.

With its origins in spent foundry sands from the metal casting industry, this recycled silica sand finds renewed purpose as a foundational material for roads, an essential ingredient in manufactured soil, and a component of soil-less media like potting soil. Moreover, its inherent properties make it ideal for reuse within the metal industry, contributing to the circular economy by minimizing waste and maximizing resource efficiency. Gremlog Trading DMCC's commitment to innovation and sustainability ensures that their recycled silica sand remains a cornerstone of eco-conscious practices across various sectors, paving the way for a greener, more efficient future.

## ELEMENTS

## % RESULT

## ERROR

## VALUE

Silicon Dioxide (SiO <sub>2</sub> )	93.87	±	0.12%
Potassium Oxide (K <sub>2</sub> O)	2.38	±	0.06%
Aluminium Oxide (Al <sub>2</sub> O <sub>3</sub> )	1.35	±	0.13%
Magnesium Oxide (MgO)	1.16	±	0.20%
Chromic Oxide (Cr <sub>2</sub> O <sub>3</sub> )	0.67	±	0.01%
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	0.24	±	0.00%
Titanium Dioxide (TiO <sub>2</sub> )	0.17	±	0.01%
Calcium Oxide (CaO)	0.09	±	0.05%
Zirconium dioxide (ZrO <sub>2</sub> )	0.05	±	0.00%

## Facility Location:



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