

FACTS ABOUT MANGANESE



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MANGANESE



South Africa has about 75 percent of the world's identified manganese resources.



VBKOM Manganese Projects

132

Manganese Projects completed 2008 to 2021, and counting

20

We've delivered expert solutions to 20 Manganese clients in the last decade



Manganese Applications

90%

Approximately 90% of manganese ores are processed into alloys for steel production.

40%

Manganese is used to increase the tensile strength in steel. Over 40% of the world's produced steel is used in the construction sector.

75%

75% of South Africa's manganese exported to China for steel making in 2020

Yuan 38

Manganese 2012

Yuan 34

Steel Rebar 2012



10 year price change Chinese Yuan/Mt

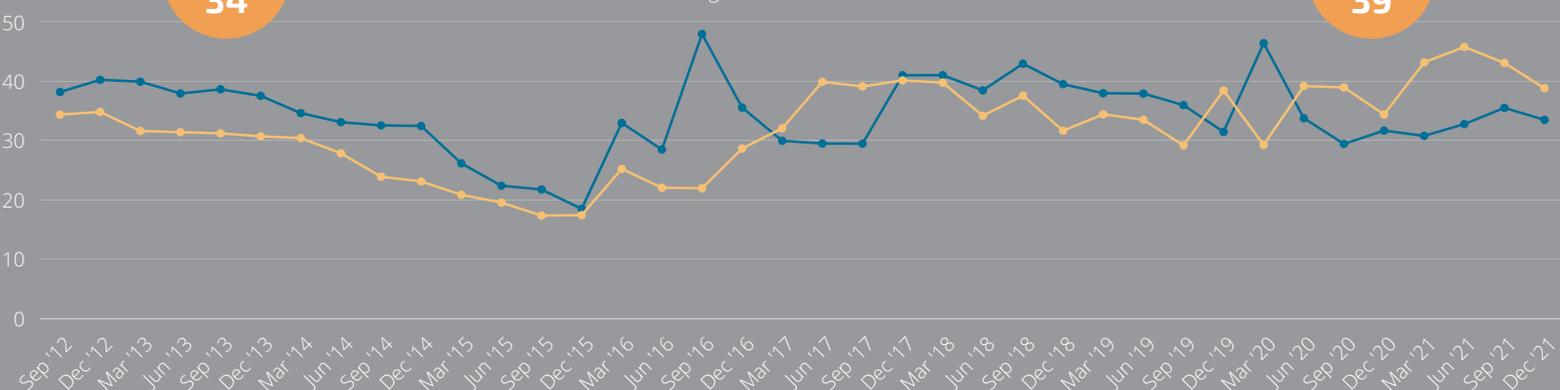
Manganese 2021

Yuan 33.5

Steel Rebar 2021

Yuan 39

■ Manganese ■ Steel Rebar



The global Manganese market is projected to register a Compound Annual Growth Rate of more than 4% during the 2022-2027 forecast period.

Unearth the opportunities by partnering with VBKOM.

Sources:

<https://www.mordorintelligence.com/industry-reports/manganese-market>

<https://www.statista.com/statistics/247633/manganese-price-forecast>

<https://tradingeconomics.com/commodity/manganese>

