

BALL MILL REVAMPING

CASE HYSTORY 01.26



SD

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Application & general description:

Ball mill for sand quarry in glass industry.

Mill shut-down due to a broken support and very poor machine conditions.

Customer engage PT Trading due to high flexibility, technical capability and competitive prices.





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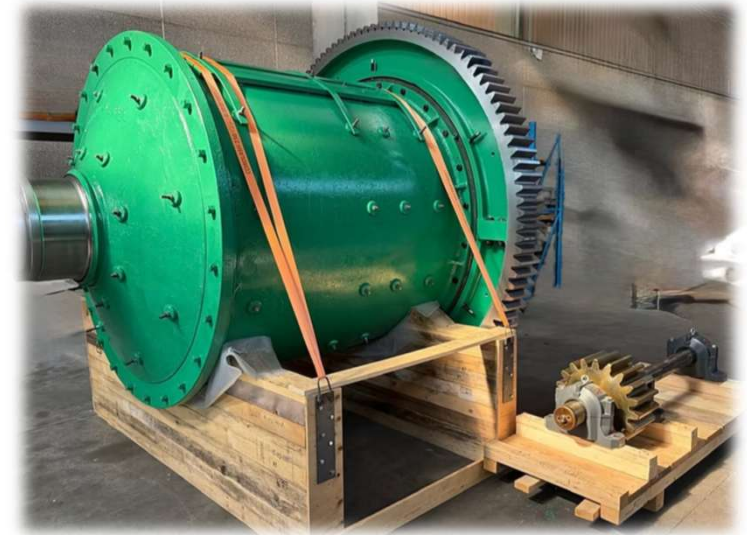
Machine details:

BM size 1.8x1.8 with
diaphragm

OEM is Loroparisi (Metzo)
driven by Girth gear
Ø.~2.300mm

Pinion drive by motor 55kW
with pulley system

BM with casted trunnion and
white metal sliding





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Scope of the job:

1. Reverse engineering
2. New girth gear + pinion
3. NDT on welding
4. Machining of trunnion neck and fixing surfaces
5. New supports
6. New lubricants and lubrication method for supports and GG
7. Full assembly for plug-in solution
8. Service on site for measurement and supervision of installation





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Our team supervised all the critical activities in order to ensure the best result for our customer.



Mill lifting & positioning



**THANK YOU FOR!
YOUR ATTENTION!**

FELL FREE TO CONTACT
US FOR ANY NEEDS



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