



Your Partner in Sustainable Mining

**Inventory #6C-CM02**  
**22' x 38' Unused Metso 10 MW Ball Mill**

2022



## Inventory #6C-CM01

UNUSED METSO 22' x 38' (6.7m x 11.6m) Ball Mill, 10,000 kW (13,410 HP) Twin Pinion 50 Hz Teco Motors and Gear Reducers

- ✓ Originally Purchased for the Rosia Montana Gold Project in Romania in 2010
- ✓ Shells manufactured for Metso at Dorbyl, South Africa and Heads Manufactured for Metso in Europe by Ferry Capitan
- ✓ 12+ Years of Tier 1 OEM Support and Preservation
- ✓ OEM Inventory Audited and Inspected
- ✓ Components kept in turn-key ready condition in Indoor dockside warehouse in Antwerp for ease of loading and export





What sets AM KING equipment apart from other comparable surplus and newly manufactured mills on the market?

Metso:Outotec 

- **Maintenance** - Mill maintained and inspected by OEM Metso Outotec
- **Inspections** - Motors maintained and inspected regularly by Stork
- **Audits** - Mill audited by the OEM and Grinding Gear and Mill specialists
- **Documentation** - All documentation available from OEM
- **OEM Support** –OEM support, installation and service available at request





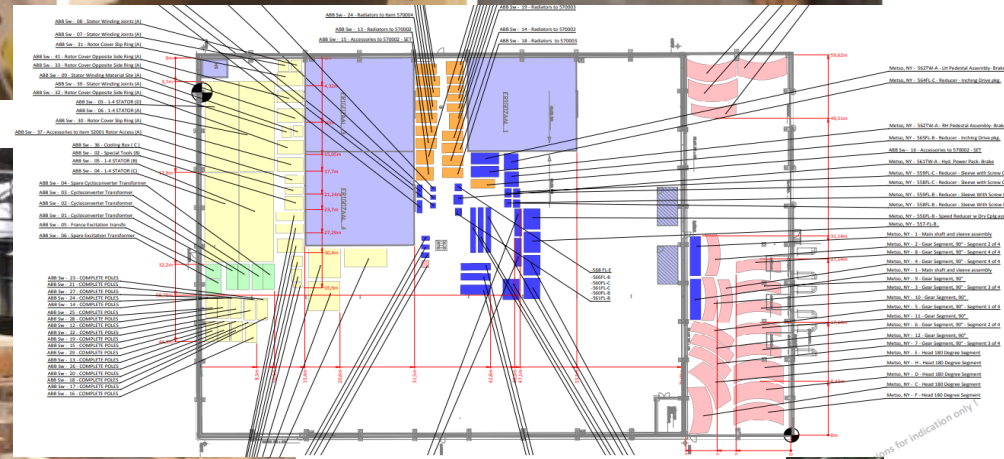
# What sets AM KING equipment apart from other comparable surplus and newly manufactured mills on the market?

## Significant Savings Over New Equipment



All Assets Stored in One Dockside Warehouse

## Immediate Delivery & Packing Services Available Onsite



## Complete Mill Audit and Component Maps



## 10MW Ball Mill

Conventional Drive System  
– Motor, Gear Box, Clutch  
Ideal for Australia or Africa



Mill has been sold once and during this transaction, was thoroughly audited, NDT Tested and all crates labeled.





## OEM Inspection Process – our goal is that a surplus mill based on inspection is less risky than a new build

Teco Electric & Machinery Co., Ltd			
Typ:	AEDT- YG	kW:	5000
Volt:	10000	Amp:	339
Mot. NR.:	E089204 - 2	min <sup>-1</sup> :	998
Läufer			
Volt:	3970	Amp:	735

Box ID: E089204 - 2

	PT 100	Heizung - Erde 500 Volt	U1 - Erde 1000 Volt	V1 - Erde 1000 Volt	W1 - Erde 1000 Volt	U - V 1000 Volt	U - W 1000 Volt	V - W 1000 Volt	Läufer - Erde 1000 Volt
Februar 12 19.03.12	114,5 Ω	250 MΩ	20 GΩ	20 GΩ	20 GΩ	30 GΩ	30 GΩ	30 GΩ	2,5 GΩ
Mai 12 13.06.12	116,7 Ω	200 MΩ	20 GΩ	20 GΩ	20 GΩ	30 GΩ	30 GΩ	30 GΩ	3 GΩ
Juli 12 20.07.12	111,8 Ω	100 MΩ	30 GΩ	30 GΩ	30 GΩ	50 GΩ	50 GΩ	50 GΩ	6 GΩ
Oktober 12 25.10.12	116,2 Ω	200 MΩ	30 GΩ	30 GΩ	30 GΩ	50 GΩ	50 GΩ	50 GΩ	4 GΩ
Januar 13 28.01.13	113,3 Ω	250 MΩ	30 GΩ	30 GΩ	30 GΩ	40 GΩ	40 GΩ	40 GΩ	5 GΩ
April 13 25.04.13	115,3 Ω	200 MΩ	30 GΩ	30 GΩ	30 GΩ	40 GΩ	40 GΩ	40 GΩ	4 GΩ
November 13 26.11.13	112,6 Ω	250 MΩ	30 GΩ						
März 14 31.03.14	114,1 Ω	250 MΩ	30 GΩ						
August 14 20.08.14	114,3 Ω	700 GΩ	40 GΩ						
November 14 20.11.14	114,2 Ω	200 MΩ	30 GΩ						
Oktober 15 26.10.15	114,5 Ω	200 MΩ	20 GΩ						

Legend:  $R_{min}$  in MΩ  
 $U_n$  in kilo Volt

Target for ne



## BNFW GEAR BOXES



- All gear boxes shafts were rotated.
- No rust reappearing on machined parts or coupling components.
- At the next inspection, open gear box covers and inspect interior condition.