



// ONE BRAND // ONE SOURCE // ONE SYSTEM



Industrial Solutions
Construction



CEMENT

Sustainable solutions for the cement industry

Every industry is different, as is every plant. The processing of raw materials, minerals and ores requires plant machinery and equipment to be operating efficiently at all times. REMA TIP TOP Industrial Solutions gives cement plant operators a complete range of conveyor belting and components, wear protection and surface protection solutions tailored to the specific needs of your plant.



Construction



Cement



Concrete



Steel



Transport



Foundries

CEMENT

The global cement industry has been rapidly expanding over the past two decades. A growing population, increasing urbanisation, and strong economic growth are leading to a global construction boom.

However, the cement industry is not without its challenges. Increasing throughput volumes, reducing costs, and ensuring the safety of its workforce is the aim of all plant operators. The industry is also committed to sustainability and reducing its environmental footprint. This can be challenging, considering the high cost and amount of energy required by plants to operate, as well as the significant particulate dust emissions cement plants are responsible for.

From excavation to ready mixed concrete, REMA TIP TOP offers effective products and engineered solutions paired with its leading preventative maintenance strategies to guarantee the performance, lifecycle, and maintenance costs of operating your plant.

Our range of rubber lining and ceramic wear protection products reduce costs and improve sustainability outcomes by dramatically increasing the lifecycle of your assets. Our innovation and services teams improve your throughput and minimise safety risk with engineered solutions and technology driven maintenance systems. And specialised products like our dust sealing systems minimise emissions and reduce noise levels across your conveyor and processing systems.



Asphalt



Engineering

YOUR REMA TIP TOP PRODUCTS & SERVICES PORTFOLIO



Belting



Pulley
Lagging



Impact
Bed/Bars



REMA
Technology
& Monitoring



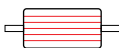
Wear
Rubber
Linings



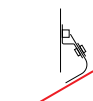
Idlers,
Rollers &
Trackers



Bearings*



Pulleys



Skirting
Systems



Safety
Equipment*



Belt
Cleaning
Systems



Ceramics



Adhesives



Heavy
Wear
Protection



Rubber
Steel
Plates



Anti-
Caking



24/7
Service



Engineering



Tools
Repair System



Fluoro-
polymer
Linings



Coatings



Corrosion
Rubber
Linings



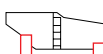
Brick
Linings



Combined
Linings



Mill Lining

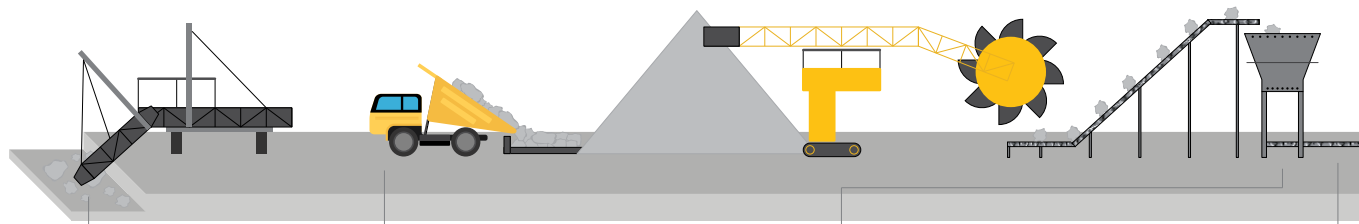


Screening Mats



Vulcanisation Presses

*Please contact your local REMA TIP TOP representative for availability



1 EXTRACTION OF RAW MATERIALS

WEAR PROTECTION RUBBER LINING

- REMALINE
- PERFORMANCE LINE

CERAMICS

- REMALOX
- REMALOX HD

MOULDED PARTS

- REMA MODULAR SYSTEM
- HDL PLATES

1 TYRES

TYRE REPAIR

- EMERGENCY SEALING
- SEALASTIC

PREVENTIVE SEALING

- TT-SEAL XXL

PERMANENT REPAIR

- RADIAL PATCH RAD100 SERIES
- CEMENT OTR

2 CHUTES

WEAR PROTECTION RUBBER LINING

- REMALINE
- PERFORMANCE LINE

CERAMICS

- REMALOX
- REMALOX HD

MOULDED PARTS

- REMA MODULAR SYSTEM
- HDL PLATES

ANTI-CAKING

1 RECLAIM CONVEYOR

CONVEYING SOLUTIONS PULLEY LAGGING

- REMAGRIP

SKIRTING RUBBER

- REMASKIRT

FEEDING SYSTEM

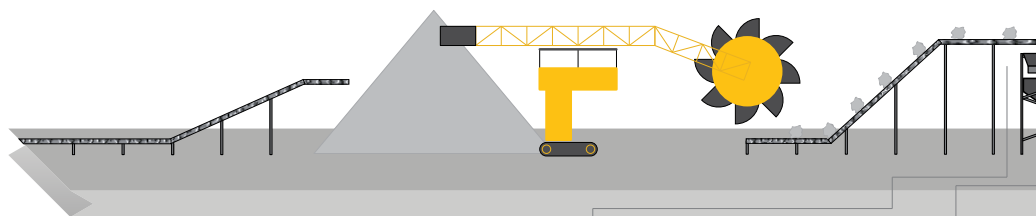
- REMASLIDE

ANTI CAKING

- REMATHAN

BELTING

- STEEL CORD
- FABRIC
- SOLID WOVEN



2 CHUTES

WEAR PROTECTION RUBBER LINING

- REMALINE
- PERFORMANCE LINE

CERAMICS

- REMALOX
- REMALOX HD

MOULDED PARTS

- REMA MODULAR SYSTEM
- HDL PLATES

ANTI-CAKING

2 AGGREGATE SCREENING

WEAR PROTECTION RUBBER LINING

- REMALINE
- PERFORMANCE LINE

CERAMICS

- REMALOX
- REMALOX HD

SCREENING

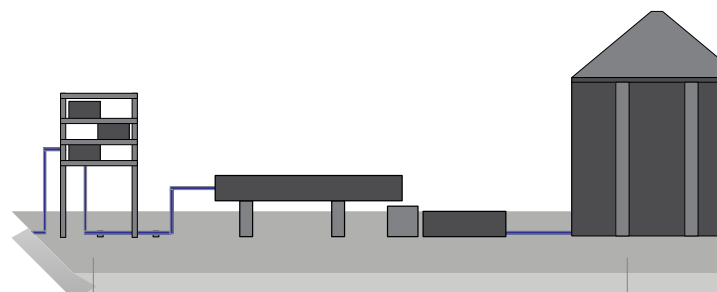
- REMASCREEN



PIPING



CONVEYOR SYSTEM



3 PREHEAT TOWER

WEAR PROTECTION RUBBER LINING

- REMALINE
- PERFORMANCE LINE

CERAMICS

- REMALOX
- REMALOX HD

4 CLINKER STORAGE AREA

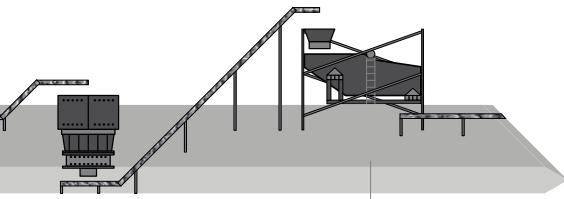
WEAR PROTECTION RUBBER LINING

- REMALINE
- PERFORMANCE LINE

CERAMICS

- REMALOX
- REMALOX HD

Cement Process



CRUSHER 1

WEAR PROTECTION
RUBBER LINING
• REMALINE
• PERFORMANCE LINE

CERAMICS
• REMALOX
• REMALOX HD

SCREEN 1

WEAR PROTECTION
RUBBER LINING
• REMALINE
• PERFORMANCE LINE

CERAMICS
• REMALOX
• REMALOX HD

SCREENING
• REMASCREEN

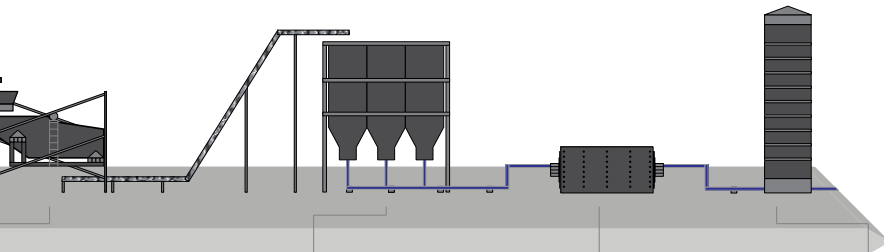
RAW MATERIAL
PRODUCTS & SOLUTIONS 1

STORAGE & HOMOGENISATION
PRODUCTS & SOLUTIONS 2

DRYING & GRINDING
PRODUCTS & SOLUTIONS 3

BURNING & GRINDING
PRODUCTS & SOLUTIONS 4

BAGGING & STORAGE
PRODUCTS & SOLUTIONS 5



2 RAW MATERIAL STORAGE/MIXING

WEAR PROTECTION
POLYURETHAN
• REMATHAN

ANTI CAKING
• REMAFLOX

RUBBER LINING
• REMALINE
• PERFORMANCE LINE

CERAMICS
• REMALOX
• REMALOX HD

MOULDED PARTS
• REMA MODULAR SYSTEM

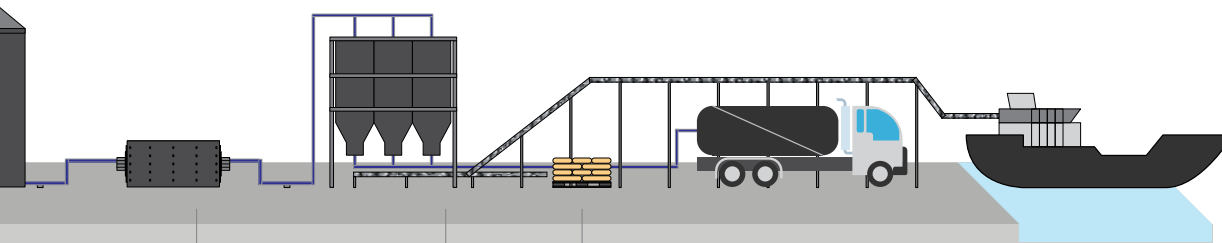
3 RAW MIX GRINDING MILL

MILL LINING
REMAMILL SYSTEM
• DISCHARGE PLATES
• LIFTER BARS
• PROFILES

SLURRY HANDLING
• MATERIAL HANDLING
HOSE

3 DRYING TOWER

WEAR PROTECTION
CERAMICS
• REMALOX
• REMALOX HD



CLINKER GRINDING

WEAR PROTECTION
RUBBER LINING
• REMALINE

CERAMICS
• REMALOX
• REMALOX HD

5 STORAGE

WEAR PROTECTION
RUBBER LINING
• REMALINE

ANTI CAKING
• REMAFLOX
• REMASTAR
• REMALEN

CERAMICS
• REMALOX
• REMALOX HD

BAGGING 5

WEAR PROTECTION
RUBBER LINING
• REMALINE
• PERFORMANCE LINE

CERAMICS
• REMALOX
• REMALOX HD



Construction



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CASE STUDIES

REMALINE 70 HR

Extending the lifetime of sand mills

The application of REMALINE 70 HR helped one of our customers to achieve better lifetimes in their grinding mills.



Increased lifetime



9145 hour lifetime without REMALINE



14 305 hour lifetime with REMALINE

Using other lining products, lifting beams were achieving a lifetime of 17 720 hours. After REMALINE 70 HR was applied, the lifting beams' lifetime were increased to 21 900 hours. Additionally, using other lining products, discharge walls were achieving a lifetime of 9145 hours. When REMALINE 70 HR was applied, this lifetime increased to 14 305 hours.

REMASCREEN

Reducing downtime in screening machines

The application of REMASCREEN helped one of our customers to reduce downtime in their screening systems.

2-3_{month}

Lifetime with steel mats

48_{month}

Increased lifetime of screening mats with REMASCREEN rubber mats

x15

Reduction in downtime

Without REMASCREEN, the total lifetime of steel screening mats was between 2-3 months, while working 24 hours per day. After the installation of REMASCREEN, the total lifetime of the screening machines increased to 48 months, with a x15 overall reduction in downtime.



Asphalt



Engineering

REMAGRIP SHELLS

Extending the lifetime of conveyor pulleys

Prior to the application of REMAGRIP steel-plated rubber-lined shells, one of our customers was experiencing long downtimes during maintenance replacements.



Increased production



Reduction in downtime

6 years

Extended lifetime

Previously lined with an inferior solution, the pulley was experiencing a lifetime of approximately three years. After the assessment by our maintenance teams, it was recommended that the lining should be replaced with REMAGRIP prefabricated, tailored shells. More than six years after the initial installation, the solution has surpassed the customers expectations.

REMATHAN

Eliminating caking and manual cleaning in vibrating conveyors

Before the application of REMATHAN in one of our customers vibrating conveyors, they were experiencing



Eliminate caking



No wear



No manual cleaning

caking and wear, and required manual cleaning during the shift.

After REMATHAN G 75 10mm lining was applied, caking was eliminated completely and the vibrating conveyors no longer required manual cleaning, delivering increased productivity and efficiency.

Driving your Performance

OUR SERVICE PROMISE

The REMA TIP TOP group of products are specifically designed with your plant and assets in mind. From wear and surface protection to conveyor technology and components, our products paired with our service solutions warranty to dramatically increase the lifecycle of your assets, lower your maintenance costs and improve the availability of your system.

For decades we have been working on-site with our customers and partners in the development of industry best practice installation, maintenance, and upkeep strategies to optimise your site beyond the benchmarks of your competitors. From developing methodologies and undertaking engineering audits, to implementing data collection technologies and tapping into The Internet of Things, we have the know-how and experience to keep you up and running longer, safer, and more efficiently.



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