



// 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
-  Asphalt
-  Engineering

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.

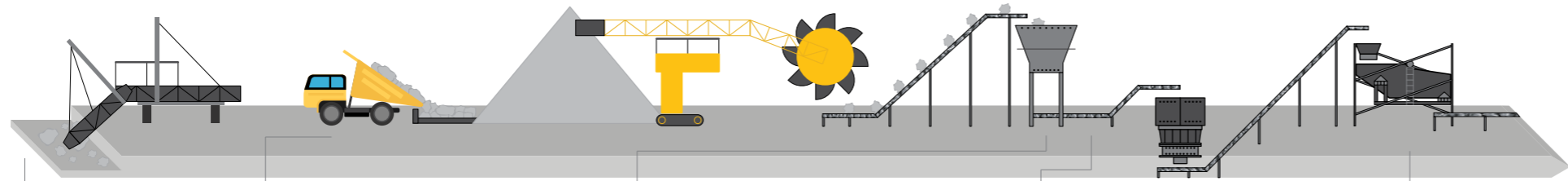
Our range of rubber lining and ceramic wear protection products reduce costs and improve sustainability outcomes by dramatically increasing the lifecycle of your assets. Our innovation and services teams improve your throughput and minimise safety risk with engineered solutions and technology driven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

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

Cement Process



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

- REMATHAN

1 RECLAIM CONVEYOR

CONVEYING SOLUTIONS PULLEY LAGGING

- REMAGRIP

SKIRTING RUBBER

- REMASKIRT

FEEDING SYSTEM

- REMASLIDE

ANTI CAKING

- REMATHAN

BELTING

- STEEL CORD
- FABRIC
- SOLID WOVEN

COMPONENTS

- IDLERS
- ROLLERS

TECHNOLOGIES

- BELT THICKNESS MONITORING
- SCS STEEL CORD SCANNER
- RIP GUARD DETECTION

1 CRUSHER

WEAR PROTECTION RUBBER LINING

- REMALINE
- PERFORMANCE LINE

CERAMICS

- REMALOX
- REMALOX HD

1 SCREEN

WEAR PROTECTION RUBBER LINING

- REMALINE
- PERFORMANCE LINE

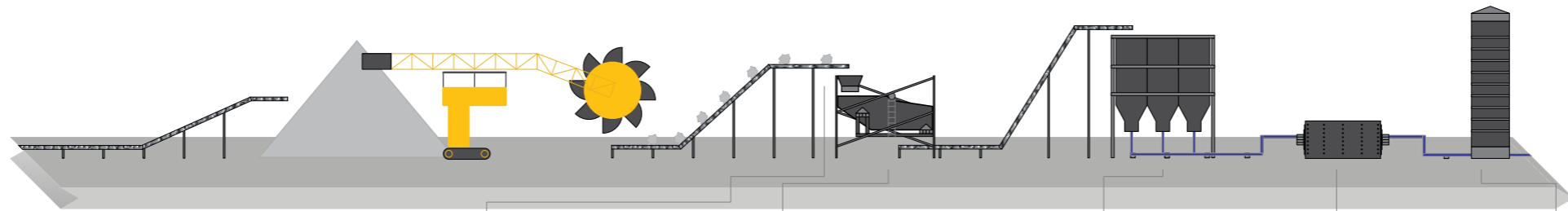
CERAMICS

- REMALOX
- REMALOX HD

SCREENING

- REMASCREEN

- 1 RAW MATERIAL PRODUCTS & SOLUTIONS**
- 2 STORAGE & HOMOGENISATION PRODUCTS & SOLUTIONS**
- 3 DRYING & GRINDING PRODUCTS & SOLUTIONS**
- 4 BURNING & GRINDING PRODUCTS & SOLUTIONS**
- 5 BAGGING & STORAGE PRODUCTS & SOLUTIONS**



2 CHUTES

WEAR PROTECTION RUBBER LINING

- REMALINE
- PERFORMANCE LINE

CERAMICS

- REMALOX
- REMALOX HD

MOULDED PARTS

- REMA MODULAR SYSTEM
- HDL PLATES

ANTI-CAKING

- REMATHAN

2 AGGREGATE SCREENING

WEAR PROTECTION RUBBER LINING

- REMALINE
- PERFORMANCE LINE

CERAMICS

- REMALOX
- REMALOX HD

SCREENING

- REMASCREEN

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
- DISCHARGE PLATES

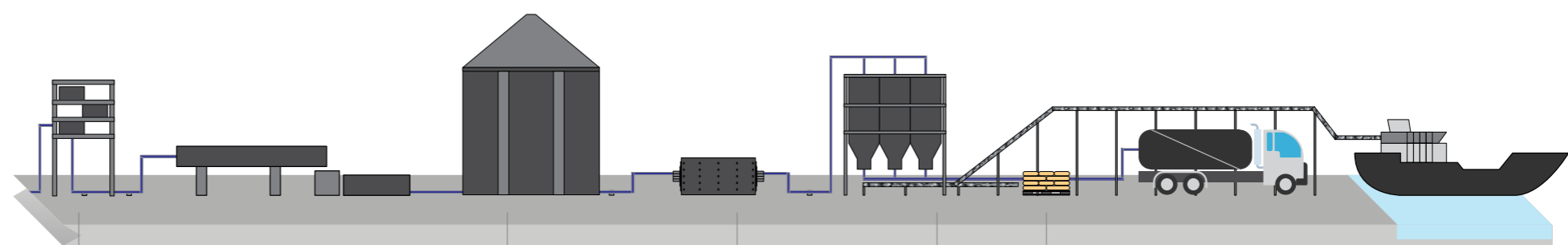
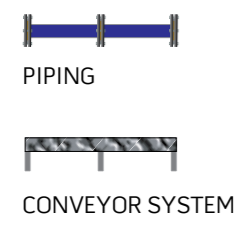
SLURRY HANDLING

- MATERIAL HANDLING HOSE
- HDL PLATES

3 DRYING TOWER

WEAR PROTECTION CERAMICS

- REMALOX
- REMALOX HD



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

4 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

5 BAGGING

WEAR PROTECTION RUBBER LINING

- REMALINE
- PERFORMANCE LINE

CERAMICS








- REMALOX
- REMALOX HD

MINERAL PROCESSING

- DUNLOP HOSES



Construction

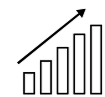
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Case Studies

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 steel screening systems.

2-3month

Lifetime without REMASCREEN

48month

Lifetime with REMASCREEN

x15

Reduction in downtime

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

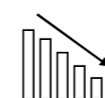
REMAGRIP SHELLS

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

6years

Current product 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



No 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 guarantee 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.



REMA TIP TOP AUSTRALIA

15 Warabrook Boulevard, Warabrook NSW 2304

Tel: +61 (0)2 4935 0200

E: info@rema-tiptop.com.au

www.rema-tiptop.com.au

