

Heavy Wear Protection

Our complete range of Heavy Wear Protection products.

Heavy Wear Protection

REMALOX

Ceramic/rubber lining material.

Special Rubber Elements

Heavy wear protection special rubber elements.

Questionnaire 14



HEAVY WEAR PROTECTION REMALOX – Ceramic/rubber lining material

REMALOX – Ceramic/rubber lining material

REMALOX is a composite construction of highly wear-resistant 92 %-Al $_2$ O $_3$ ceramic tiles (square, rectangular or hexagonal "SW") vulcanized in special rubber with CN bonding layer.

Properties

- CN bonding layer provides fast and longlasting adhesion
- Highest abrasion resistance
- Reduces operating costs
- Long service life increases the efficiency of your equipment
- Good resistance against weather

Area of application

- Lining against extreme wear through abrasion at high speeds
- For simple to medium duty applications in mining, gravel, sand and stone breaking mills and other industrial sectors
- In applications like pipelines, vibratory feeders, cyclones, skips, bunkers, chutes, loading points, slides, hoppers, silos







REMALOX

| Specifications | | |
|-----------------|------------|-------------------|
| Polymer basis | NR/BR/SBR | DIN ISO 1629 |
| Specific weight | 1.12 g/cm³ | DIN EN ISO 1183-1 |
| Hardness | 62 Shore A | DIN ISO 7619-1 |
| Colour | Black | |

| • | | | | •••••• |
|-----------|-----------------|---------------------|-----------------------------|--------|
| Ref. No. | Designation | Dimensions | Dimensions of ceramic tiles | Weight |
| 539 9015 | REMALOX 4/4 | 8 x 500 x 500 mm | 4 x 20 x 20 mm | 5 kg |
| 539 9022 | REMALOX 10/4 | 14 x 500 x 500 mm | 10 x 20 x 20 mm | 10 kg |
| 539 9021* | REMALOX 10/4 | 14 x 1000 x 1000 mm | 10 x 20 x 20 mm | 40 kg |
| 539 9039* | REMALOX 25/15 | 40 x 500 x 600 mm | 25 x 100 x 150 mm | 32 kg |
| 539 9046* | REMALOX HEX 6/6 | 12 x 510 x 525 mm | SW 32 x 6 mm | 7 kg |
| 539 9053 | REMALOX SW 12/8 | 20 x 510 x 525 mm | SW 32 x 12 mm | 12 kg |
| | | | | |

Note: Other sizes and configurations available upon request.

HEAVY WEAR PROTECTION REMALOX – Ceramic/rubber lining material

REMALOX HD - Ceramic/rubber material

REMALOX HD is a composite construction of highlywear-resistant 92 %-Al $_2$ O $_3$ ceramic cylinders hot-vulcanized in special rubber on a 5mm S235 (St-37) metal layer, which enables a secure fitting by means of stud bolt. Available in three different thicknesses (35 mm, 55mm, 75 mm).

REMALOX HD 35

Properties

- Highest abrasion resistance
- Absorption of impact energies
- Easy, flexible and fast application with secure fastening
- Reduces operating costs
- Long service life increases the efficiency of your equipment
- Easy replacement
- Good resistance against weather

Area of application

- Lining against extreme wear through
- impact and abrasion at high speeds
- Lining of material transfer stations with low impact angles
- For heavy to medium duty applications in mining, gravel, sand and stone breaking mills and other industrial sectors
- In applications like pipelines, vibratory feeders, cyclones, skips, bunkers, chutes, loading points, slides, hoppers, silos, etc.

REMALOX HD

Specifications Polymer basis NR/BR/SBR DIN ISO 1629 Specific weight 1.12 g/cm³ DIN EN ISO 1183-1 Hardness 62 Shore A DIN ISO 7619-1 Colour Black

| Ref. No. | Designation | Dimensions | Dimensions of ceramic tiles | Weight |
|-----------|---------------|-------------------|-----------------------------|---------|
| 539 9000* | REMALOX HD 35 | 35 x 300 x 300 mm | Ø 20 x 20 mm | 9.8 kg |
| 539 8970 | REMALOX HD 35 | 35 x 250 x 500 mm | Ø 20 x 20 mm | 13.7 kg |
| 539 8920* | REMALOX HD 35 | 35 x 400 x 400 mm | Ø 20 x 20 mm | 17.3 kg |
| 539 8980 | REMALOX HD 35 | 35 x 500 x 500 mm | Ø 20 x 20 mm | 26.7 kg |
| 539 3800* | REMALOX HD 55 | 55 x 250 x 500 mm | Ø 20 x 35 mm | 28.6 kg |
| 539 3810* | REMALOX HD 55 | 55 x 500 x 500 mm | Ø 20 x 35 mm | 56.8 kg |
| 539 3215* | REMALOX HD 75 | 75 x 250 x 500 mm | Ø 30 x 50 mm | 26.8 kg |
| 539 3200 | REMALOX HD 75 | 75 x 600 x 300 mm | Ø 30 x 50 mm | 38.7 kg |
| 539 3370* | REMALOX HD 75 | 75 x 500 x 500 mm | Ø 30 x 50 mm | 59.8 kg |

Note: Other sizes and configurations available upon request.

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^{*} Special order, contact your local REMA TIP TOP representative for item availability.

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HEAVY WEAR PROTECTION Special rubber elements

KG bars

KG bars with rubber quality REMALINE 70 with excellent resistance against wear in dry conditions and impact energy. Installation by means of vulcanized fastening profile and TT-Fastening Unit.

speeds

loading points



Properties

- Safe protection against abrasion in addition to impact energies with largesize bulk material
- Easy, flexible and fast application with secure fastening
- Reduces operating costs
- Long service-life increases the efficiency of your equipment
- Easy replacement
- Good resistance against weather

• Also available in V quality (selfextinguishing)

• In applications with abrasion at high

mills and other industrial sectors

• In applications like bunkers, chutes,

• For medium to heavy duty applications in

mining, gravel, sand and stone breaking

Area of application



KG-04/KG-05/KG-07





KG-01

KG-09/KG-10

WKG-01

KG bars

| Specifications | | | |
|-----------------|------------|-------------------|--|
| Polymer basis | NR/BR | DIN ISO 1629 | |
| Specific weight | 1.09 g/cm³ | DIN EN ISO 1183-1 | |
| Hardness | 63 Shore A | DIN ISO 7619-1 | |
| Colour | Black | | |

| Ref. No. | Designation | Dimensions | Weight | TT-Fastening Unit |
|----------|----------------|----------------------|---------|-------------------|
| 539 0014 | KG bars KG-01 | 50 x 100 x 2 500 mm | 13 kg | l |
| 539 0021 | KG bars KG-02 | 42 x 100 x 2 500 mm | 12 kg | l |
| 539 0038 | KG bars KG-03 | 80 x 100 x 2 500 mm | 22.5 kg | l |
| 539 0045 | KG bars KG-04 | 100 x 100 x 2 500 mm | 28 kg | II |
| 539 0052 | KG bars KG-05 | 100 x 150 x 2 500 mm | 42 kg | II |
| 539 0069 | KG bars KG-06 | 60 x 100 x 2 500 mm | 16 kg | I |
| 539 0076 | KG bars KG-07 | 150 x 150 x 2 500 mm | 62 kg | II |
| 539 0083 | KG bars KG-08 | 80 x 70 x 2 500 mm | 16 kg | I |
| 539 0090 | KG bars KG-09 | 40 x 40 x 1 000 mm | 2.3 kg | III |
| 527 2008 | KG bars KG-10 | 50 x 50 x 2 500 mm | 8.5 kg | III |
| 539 0100 | KG bars WKG-01 | 36 x 100 x 2 500 mm | 9 kg | I |

Note: Other sizes and configurations available upon request.

ZP bars

ZP bars with rubber quality REMALINE 70 with excellent resistance against wear in dry conditions and impact energy. The profile enables a compensation of unfavourable impact angles (for rubber: 10° - 50°). Installation by means of vulcanized fastening profile made of aluminium and TT-Fastening Unit.

Properties

- Safe protection against abrasion in addition to impact energies with largesize bulk material
- Easy, flexible and fast application with secure fastening
- Reduces operating costs
- Long service-life increases the efficiency of your equipment
- Easy replacement
- Good resistance against weather

Area of application

- In applications with abrasion at high speeds
- Material transfer points with unfavorable angle of impact
- For medium to heavy duty applications in mining, gravel, sand and stone breaking mills and other industrial sectors
- In applications like bunkers, chutes, loading Points



ZP bars

| Specifications | | |
|-----------------|------------|-------------------|
| Polymer basis | NR/BR | DIN ISO 1629 |
| Specific weight | 1.09 g/cm³ | DIN EN ISO 1183-1 |
| Hardness | 63 Shore A | DIN ISO 7619-1 |
| Colour | Black | |

| Ref. No. | Designation | Dimensions | Weight | TT-Fastening Unit |
|----------|----------------|----------------------|--------|-------------------|
| 539 0148 | ZP bars ZP-100 | 100 x 130 x 2 500 mm | 29 kg | II |
| 539 0155 | ZP bars ZP-150 | 150 x 190 x 2 500 mm | 60 kg | II |

PRODUCT PORTFOLIO 6 © REMA TIP TOP

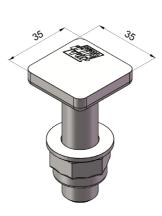
HEAVY WEAR PROTECTION Special rubber elements

TT-Fastening Units

TT-Fastening Units I

- Torque: 90 Nm
- Consists of forged TT-Fasteners with washer and self-locking nut
- Recommendation: 4 pieces TT-Fastening Units per meter

| Ref. No. | Designation | Dimensions |
|----------|----------------|---------------|
| 539 1006 | TT-Fastening I | M 16 x 40 mm |
| 539 1013 | TT-Fastening I | M 16 x 60 mm |
| 539 1020 | TT-Fastening I | M 16 x 80 mm |
| 539 1037 | TT-Fastening I | M 16 x 100 mm |
| 539 1044 | TT-Fastening I | M 16 x 120 mm |



TT-Fastening Unit I

TT-Fastening Units II

- Torque: 150 Nm
- Consists of forged TT-Fasteners with washer and self-locking nut
- Recommendation: 4 pieces TT-Fastening Units per meter

| Ref. No. | Designation | Dimensions |
|----------|-----------------|---------------|
| 539 1068 | TT-Fastening II | M 20 x 60 mm |
| 539 1075 | TT-Fastening II | M 20 x 80 mm |
| 539 1082 | TT-Fastening II | M 20 x 100 mm |
| 539 1099 | TT-Fastening II | M 20 x 120 mm |



TT-Fastening Unit II

TT-Fastening Units III

- Torque: 15 Nm
- Consists of forged TT-Fasteners with washer and self-locking nut
- Recommendation: 4 pieces TT-Fastening Units per meter

| Ref. No. | Designation | Dimensions |
|----------|------------------|--------------|
| 539 1460 | TT-Fastening III | M 10 x 30 mm |
| 539 1477 | TT-Fastening III | M 10 x 60 mm |



TT-Fastening Unit III

Serrated profile plates

Serrated profile plates ZP with rubber quality REMALINE 70 with excellent resistance against wear in dry conditions and impact energy. The profile enables a compensation of unfavourable impact angles (for rubber: 10° - 50°).

Properties

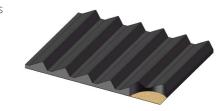
- Safe protection against abrasion in addition to impact energies with large-size bulk material
- Easy, flexible and fast application with secure fastening
- Reduces operating costs
- Long service-life increases the efficiency of your equipment
- Easy replacement
- Good resistance against weather

Area of application

- Material transfer points with problematic impact angle
- Impact aprons and elastic impact curtains



ZP 15 A/ZP 35 A/ZP 55 A



ZP 15 B/ZP 35 B/ZP 55 B

Serrated profile plate ZP A

REMALINE 70 serrated anti-wear rubber on S235 (St-37) metal backing.

| Specifications | | |
|-----------------|------------|-------------------|
| Polymer basis | NR/BR | DIN ISO 1629 |
| Specific weight | 1.09 | DIN EN ISO 1183-1 |
| Hardness | 63 Shore A | DIN ISO 7619-1 |
| Colour | Black | |

| Ref. No. | Designation | Dimensions | Weight |
|----------|--------------------------------|---------------------|--------|
| 539 4278 | Serrated profile plate ZP-15 A | 15 x 500 x 2 520 mm | 42 kg |
| 539 4292 | Serrated profile plate ZP-35 A | 35 x 500 x 2 520 mm | 59 kg |
| 539 4319 | Serrated profile plate ZP-55 A | 55 x 500 x 2 486 mm | 72 kg |

Serrated profile plate ZP B

REMALINE 70 serrated anti-wear rubber fabric reinforced (EP 160) and equipped with CN bonding layer.

| Ref. No. | Designation | Dimensions | Weight |
|----------|--------------------------------|---------------------|--------|
| 539 4285 | Serrated profile plate ZP 15-B | 15 x 500 x 2 495 mm | 17 kg |
| 539 4302 | Serrated profile plate ZP 35-B | 35 x 500 x 2 495 mm | 32 kg |
| 539 4326 | Serrated profile plate ZP 55-B | 55 x 500 x 2 461 mm | 47 kg |

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REMA PERFORMANCE GERMANY

RMS-MP-70 – Modular wear protection system

RMS -MP-70 modules in one size of 300/600x600 mm. Interconnection with overlap system. The modules have a trapezoidal shape. Highly wear-resistant rubber grade REMA PERFORMANCE line 70 and REMALINE 40 orange as a signal layer on 5 mm metal backing S235 (St-37) hot vulcanized. Thickness of the Remaline 40 orange signal layer depends on the total thickness of the RMS-MP-70 module. Mounting holes are already inserted at the specified distance. The vulcanized metal backing plate prevents fine material from settling under the lining and allows secure fastening.



Properties

- Safe protection against impact due to dry, sharp-edged material
- Better stability of the overall armor and prevents the penetration of fine overlap connection system
- Trapezoidal shape reduces wear (leachings at seams)
- Long service life leads to increased system availability

- Simple, flexible and quick installation with secure attachment
- Easy replacement
- Optimal surface protection with wear indicator (signal layer)
- material between the modules through Precise maintenance planning possible (preventive maintenance)
 - Reduction of storage and thus operating costs
 - Reduction of noise pollution
 - Vibration damping
 - Weatherability

Area of application

- Highest wear resistance in applications with impact and abrasion wear
- · Very heavy to medium heavy duty mining, quarries, sand and gravel works and other bulk industries
- · E.g. dump truck bodies, primary bunkers, hoppers, chutes, loading points, feeders, funnels, silos, etc., which are subject to high wear and noise

RMS-MP-70

| Specifications | | |
|-----------------|------------|-------------------|
| Polymer basis | NR/BR | DIN ISO 1629 |
| Specific weight | 1.12 g/cm³ | DIN EN ISO 1183-1 |
| Hardness | 65 Shore A | DIN ISO 7619-1 |
| Colour | Black | |

| Ref. No. | Designation | Thickness | Weight | Dimensions | REMA PERFORMANCE line 70 | REMALINE 40 orange |
|----------|---|-------------------|--------|-------------------------|--------------------------------|--------------------|
| 539 4512 | RMS-MP-70-R; 40 mm | 40 mm | 21 kg | 40 x 300 / 600 x 600 mm | 30 mm | 10 mm |
| 539 4513 | RMS-MP-70-L; 40 mm | 40 mm | 21 kg | 40 x 300 / 600 x 600 mm | 30 mm | 10 mm |
| 539 4530 | RMS-MP-70-BUNDLE; 40 mm (10x RMS-MP-70-R, 10x RMS-MF | 2-70-L, Rubber co | ord) | | • | |
| 539 4510 | RMS-MP-70-R; 80 mm | 80 mm | 32 kg | 80 x 300 / 600 x 600 mm | 60 mm | 20 mm |
| 539 4511 | RMS-MP-70-L; 80 mm | 80 mm | 32 kg | 80 x 300 / 600 x 600 mm | 60 mm | 20 mm |
| 539 4540 | RMS-MP-70-BUNDLE; 80 mm (10x RMS-MP-70-R, 10x RMS-MF | 2-70-L, Rubber co | ord) | | • | |

HEAVY WEAR PROTECTION Special rubber elements

REMASTEEL 60 – Rubber plates with metal backing

REMASTEEL plates with rubber quality REMALINE 60 with excellent resistance against wear in dry conditions and impact energy. A 3 mm S235 (St-37) metal backing hot vulcanized on the undersurface enables a easy fitting on the application areas by means and prevents dust and material spillage.



Properties

- Safe protection against abrasion in addition to impact energies with largesize bulk material
- Easy, flexible and fast application with secure fastening
- Reduction of operating costs
- Long service-life increases the efficiency of your equipment
- Easy replacement possible
- Noise and vibration reducing
- Good resistance against weather

Area of application

- Highest resistance for applications with impact energies and abrasion
- For heavy to medium duty applications in mining, gravel, sand and stone breaking mills and other industrial sectors
- In applications like SKW bodies, bunkers, chutes, loading points, slides, hoppers, silos, etc., which are subject to wear and noise influences

REMASTEEL 60

| Specifications | | |
|-----------------|------------|-------------------|
| Polymer basis | BR/IR/SBR | DIN ISO 1629 |
| Specific weight | 1.13 g/cm³ | DIN EN ISO 1183-1 |
| Hardness | 60 Shore A | DIN ISO 7619-1 |
| Colour | Black | |

| ••••• | | | ••••• |
|----------|--------------|-----------------------|--------|
| Ref. No. | Designation | Dimensions | Weight |
| 539 1500 | REMASTEEL 60 | 10 x 1 250 x 2 500 mm | 98 kg |
| 539 1510 | REMASTEEL 60 | 15 x 1 250 x 2 500 mm | 115 kg |
| 539 1520 | REMASTEEL 60 | 20 x 1 250 x 2 500 mm | 133 kg |
| 539 1530 | REMASTEEL 60 | 25 x 1 250 x 2 500 mm | 150 kg |
| 539 1540 | REMASTEEL 60 | 30 x 1 250 x 2 500 mm | 168 kg |
| 539 1550 | REMASTEEL 60 | 40 x 1 250 x 2 500 mm | 203 kg |
| 539 2000 | REMASTEEL 60 | 10 x 300 x 300 mm | 2.8 kg |
| 539 2010 | REMASTEEL 60 | 15 x 300 x 300 mm | 3.3 kg |
| 539 2020 | REMASTEEL 60 | 20 x 300 x 300 mm | 3.8 kg |
| 539 2030 | REMASTEEL 60 | 25 x 300 x 300 mm | 4.3 kg |
| 539 2040 | REMASTEEL 60 | 30 x 300 x 300 mm | 4.8 kg |
| 539 2050 | REMASTEEL 60 | 40 x 300 x 300 mm | 5.8 kg |
| | | | |

HEAVY WEAR PROTECTION Special rubber elements

REMASTEEL 70 – Rubber plates with metal backing

REMASTEEL plates with rubber quality REMALINE 70 with excellent resistance against wear in dry conditions and impact energy. A 3 mm S235 (St-37) metal backing hot vulcanized on the undersurface enables a easy fitting on the application areas by means and prevents dust and material spillage.



Properties

- Safe protection against abrasion in addition to impact energies with largesize bulk material
- Easy, flexible and fast application with secure fastening
- Reduction of operating costs
- of your equipment
- Easy replacement possible
- Noise and vibration reducing
- Good resistance against weather

Area of application

- Highest resistance for applications with impact energies and abrasion
- For heavy to medium duty applications in mining, gravel, sand and stone breaking mills and other industrial sectors
- In applications like SKW bodies, bunkers, • Long service-life increases the efficiency chutes, loading points, slides, hoppers,

REMASTEEL 70

REMASTEEL 70

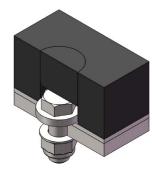
| Specifications | | | | |
|-----------------|------------|-------------------|--|--|
| Polymer basis | NR/BR | DIN ISO 1629 | | |
| Specific weight | 1.09 g/cm³ | DIN EN ISO 1183-1 | | |
| Hardness | 63 Shore A | DIN ISO 7619-1 | | |
| Colour | Black | | | |

| Ref. No. | Designation | Dimensions | Weight |
|----------|--------------|-----------------------|--------|
| 539 1560 | REMASTEEL 70 | 10 x 1 250 x 2 500 mm | 98 kg |
| 539 1570 | REMASTEEL 70 | 15 x 1 250 x 2 500 mm | 115 kg |
| 539 1580 | REMASTEEL 70 | 20 x 1 250 x 2 500 mm | 133 kg |
| 539 1590 | REMASTEEL 70 | 25 x 1 250 x 2 500 mm | 150 kg |
| 539 1600 | REMASTEEL 70 | 30 x 1 250 x 2 500 mm | 168 kg |
| 539 1610 | REMASTEEL 70 | 40 x 1 250 x 2 500 mm | 203 kg |
| 539 2060 | REMASTEEL 70 | 10 x 300 x 300 mm | 2.8 kg |
| 539 2070 | REMASTEEL 70 | 15 x 300 x 300 mm | 3.3 kg |
| 539 2080 | REMASTEEL 70 | 20 x 300 x 300 mm | 3.8 kg |
| 539 2090 | REMASTEEL 70 | 25 x 300 x 300 mm | 4.3 kg |
| 539 2100 | REMASTEEL 70 | 30 x 300 x 300 mm | 4.8 kg |
| 539 2110 | REMASTEEL 70 | 40 x 300 x 300 mm | 5.8 kg |

Accessories – HDL- and HDL-MP-plates

HDL and HDL-MP Fastening Unit A

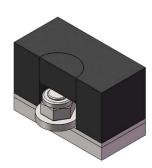
| ••••• | |
|----------|---|
| Ref. No. | Designation |
| 539 2696 | Hex. bolt, M20 x 80 mm / DIN931 IS04014 |
| 539 2816 | Hex. nut, DIN 985, self-locking, M20 |
| 539 4412 | Rubber cord, Ø 55 x 1 000 mm |
| 539 2768 | U-washer, DIN 125-St., inside Ø 21 mm |
| 539 2775 | U-washer, DIN 7349, outer Ø 44 mm |
| | - |



HDL Fastening Unit A

HDL and HDL-MP Fastening Unit B

| Ref. No. | Designation |
|----------|--------------------------------------|
| 539 2720 | Stud bolt, M 20x35 mm |
| 539 2775 | U-washer, DIN 7349, outer Ø 44 mm |
| 539 2816 | Hex. nut, DIN 985, self-locking, M20 |
| 539 4412 | Rubber cord, Ø 55 x 1 000 mm |



HDL Fastening Unit B

HDL and HDL-MP drill

For additional boreholes in rubber such as REMASTEEL.

| Ref. No. | Designation |
|----------|---|
| 539 4405 | HDL drill 50 mm , Shaft for drill chuck (rigid shaft Ø 10 mm) |



539 4405

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QUESTIONNAIRE REMAMILL lining

| Customer: | Customer: | | | Contact person: | | | | |
|---|---|--------------------------------|--|--|-------------------------------|---|---|--|
| Phone: Address: | | | Fax: | | | | | |
| | | | Country (representation): | | | | | |
| | | | E-Mail: | | | | | |
| Mill Data | | | | | | | | |
| Manufacturer: | | | Mill Seri | al No.: | | | | |
| Installed Engine Power: | | KW | Delivery | year: | ••••• | | | |
| Conditions of operation | | | | ••••• | ••••• | | *************************************** | |
| Grinding Stage | ☐ Primary | | ☐ Secon | | | Regrind | *************************************** | |
| Type of Mill* | □ Autoge □ Ball | neous (AG) ompartment | ☐ Semia ☐ Pebble ☐ Batch | utogeneous (e (additional onnaire) | | □ Rod □ Washing drum | | |
| Process* | □ Overflo □ Center | w peripheral | □ Grate □ Other | | | ☐ End peripheral | *************************************** | |
| Process* | ☐ Wet | | ☐ Dry, m | ax. temperati | ure | | °C | |
| Inside diameter* | *************************************** | mm | Length (| inside) | ••••••••• | •••••• | mm | |
| Inner diameter of the feed | trunnion* | mm | ## *********************************** | *************************************** | • | *************************************** | *************************************** | |
| Inner diameter of the disc | | * mm | m ************************************ | *************************************** | • | | | |
| Heads* | ☐ Straigh | t | ☐ Inclined | | | ☐ Cupped | | |
| Speed* | □ Fixed □ Variable | □ Fixed □ Variable, between | | rpm or equal to | | % Ncr and | rpm | |
| Rotating direction: | | seen from feed end: | | ☐ Anticlockwise | | □ Dual | | |
| Number of manholes*: | | ••••• | • | ••••• | | | | |
| Numbers of rows*: | Feed end | head | Shell | | Discharge end head | | | |
| Grinding media | Type*: | | Max. size: mm | | Charge volume media: | % | | |
| Operational data | | | | | | | | |
| Type of ground material*: | *************************************** | | Max. size | e of feed*: | | | mm | |
| Capacity*: | *************************************** | | Product size*: | | | | μm | |
| Type of water used* | ☐ Well wa | ater | ☐ Recycled water | | ••••• | ☐ Other | *************************************** | |
| Oil or chemicals in process v | water*· | | □ Yes | | | I I IND | | |
| | pH value of process water*: | | | Conductivity | | | µS cm⁻¹ | |
| Operating: hours/year | | | | | | | | |
| Existing lining product | *************************************** | | | ••••• | • | | | |
| Manufacturer: | *************************************** | ☐ Steel | | ☐ Rubber | | □ Other | | |
| Thickness of lining: (rubber lining) | g: Feed end head plate: Shell plate: Discharge end head | | | | Lifter: Lifter: Lifter: | | mm mm | |
| *minimum data required fo | r a preliminary | quotation | | | | | | |
| Place and date | | Name | Signature | | | | | |

QUESTIONNAIRE Wear protection lining

| Customer: | Contact person: |
|--|---------------------------------------|
| Phone: | Fax: |
| Address: | Country (representation): |
| | E-Mail: |
| 1) Equipment | |
| Equipment or installation to be lined: | |
| ☐ Partial lining | ☐ Equipment already in operation |
| □ Complete lining | ☐ No. of drawing / drawing enclose |
| □ New lining | ☐ Still in planning stage |
| ☐ Previously lined | ☐ Indicate angle in drawing |
| Manufacturer: | Remarks: |
| Material: | |
| Thickness of material: | |
| Fixing system: | |
| Total material flow: | |
| 2) Purpose of the lining | |
| ☐ Protection from wear | ☐ Noise reduction |
| ☐ Protection from corrosion | □ Other: |
| ☐ Protection from caking | |
| 3) Information about transported materials | |
| Type of material: | Lump size |
| Composition of material: | From: To: |
| | Breakdown of lump size in percentage: |
| Spec. weight: | |
| Humidity: | |
| Oil content: | |
| Chemicals (especially acids): | |
| | |
| Constant temperature: | Maximum temperature: |
| | Period: |
| ••••••••••••••••••••••••••••••• | |

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LEGAL NOTICE

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All information is given to the best of our knowledge. All specifications are to be considered non-binding information. Any claim for damages of any kind is excluded. We reserve the right to change technical specifications without prior notice, provided that they ensure product improvement. The information presented is based on technical experience but does not guarantee a product's suitability for specific applications, and does not relieve the users of the responsibility to undertake their own testing, including where any third-party trademark rights are concerned. For special applications and operating conditions with regard to temperature, UV light, ozone, acids and alkaline solutions, dynamic and static forces, tensions, elongations and other influences, contact your local REMA TIP TOP distributor for technical advice.

Operating and working instructions, product information and general instructions on the vulcanization properties of natural and synthetic rubber should be followed carefully. The mechanical and physical values presented for our products only apply to the material listed (without bonding layer and without fabric) based on the accompanying inspections for approval; these represent statistical product data, but not guaranteed product properties. Detailed technical data sheets for each single product are available upon request. The weight indications (kg/m², kg/m, etc.) solely represent statistical values and are not necessarily identical to the actual weights. The weights indicated are merely guidelines for the handling, transport and application of our products. The dimension tolerances are based on part 5 of DIN 7715, classification P3 (admissible dimension tolerances for sheets) and DIN ISO 3302-1, classification M4 (molded parts made of soft-rubber). Other tolerances of specific products for special applications are subject to a mutual agreement and must be stipulated in a special contract. Products containing hazardous substances are labeled in accordance with the regulations (EG) No. 1907/2006 for the

classification, packaging and labeling of hazardous materials and preparations.

In order to preserve product properties, the storage conditions indicated in DIN 7716 should be followed (including storing the product in the original package and in an area that is dry, cool and dark).

Products printed in bold are normally available from stock.

Talk to our team today

🗹 sales@rema-tiptop.com.au

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