

Prozedur

Checklisten-Übersicht

Erforderliche Werkzeuge

☐ 19 mm wrench

☐ Hand broom

☐ Measuring cup

☐ High-visibility vest and hard hat

Wählen Sie die verfügbaren Elemente aus, bevor Sie mit dem Verfahren beginnen.

Schritte

Schritt 1 — Check Belt 535-DB5 Operation and Lubrication — Bestätigung

☐ Erledigt

☐ Nicht erledigt

Inspect weighing belt 535-DB5 while running to confirm smooth operation and verify proper lubrication of moving components.

Schritt 1 — Check Belt 535-DB5 Operation and Lubrication — Kommentare

Schritt 2 — Inspect Pull Wire Switch on Belt 535-DB5 — Referenzbild



Inspect Pull Wire Switch on Belt 535-DB5

Schritt 2 — Inspect Pull Wire Switch on Belt 535-DB5 — Bestätigung

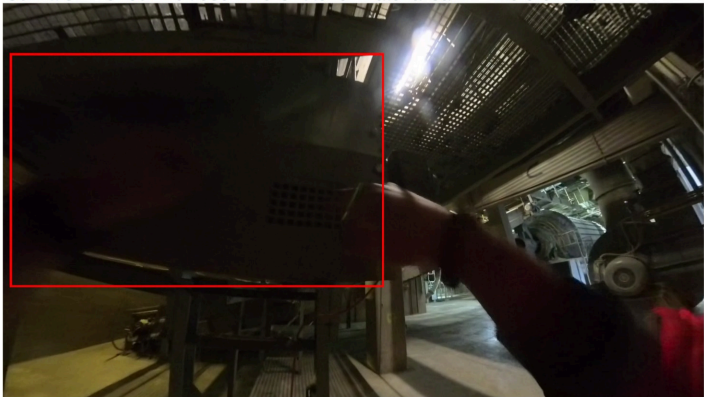
☐ Erledigt

☐ Nicht erledigt

Check that the emergency trip pull wire (Reissleine) on weighing belt 535-DB5 is properly tensioned and has not been tripped.

Schritt 2 — Inspect Pull Wire Switch on Belt 535-DB5 — Kommentare

Schritt 3 — Check Belt 535-DB5 Chute for Material Jam — Referenzbild



Check Belt 535-DB5 Chute for Material Jam

Schritt 3 — Check Belt 535-DB5 Chute for Material Jam — Bestätigung

☐ Erledigt

☐ Nicht erledigt

Inspect around weighing belt 535-DB5 to verify there is no material accumulation or clogging inside the transfer chute.

Schritt 3 — Check Belt 535-DB5 Chute for Material Jam — Kommentare

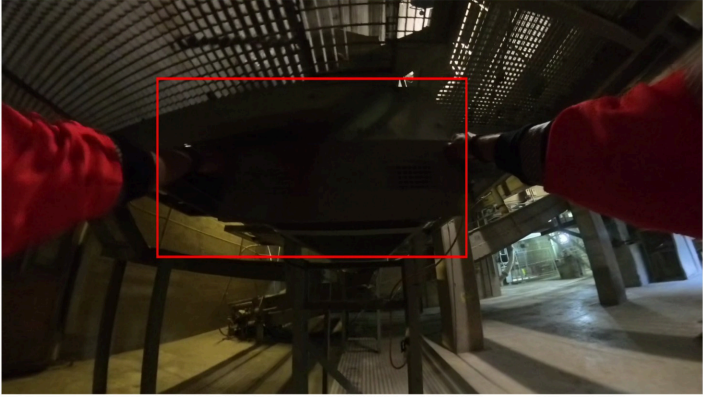
Schritt 4 — Clean Belt 535-DB5 Chute If Clogged — Bestätigu...

☐ Erledigt

☐ Nicht erledigt

If a material jam occurs, open the access flap using a 19 mm wrench, fold down the cover, and clean out accumulated material from below.

Schritt 4 — Clean Belt 535-DB5 Chute If Clogged — Referenzbild



Clean Belt 535-DB5 Chute If Clogged

Schritt 4 — Clean Belt 535-DB5 Chute If Clogged — Kommentare

Schritt 5 — Inspect Geared Motor on Belt 535-DB5 — Referenzbild



Inspect Geared Motor on Belt 535-DB5

Schritt 5 — Inspect Geared Motor on Belt 535-DB5 — Bestätigu...

☐ Erledigt

☐ Nicht erledigt

Verify that the geared motor on weighing belt 535-DB5 runs smoothly without excessive vibration or abnormal noise.

Schritt 5 — Inspect Geared Motor on Belt 535-DB5 — Kommentare

Schritt 6 — Inspect Bearings on Clinker Belt 535-DB1 — Referenzbild



Inspect Bearings on Clinker Belt 535-DB1

Schritt 6 — Inspect Bearings on Clinker Belt 535-DB1 — Bestätigung

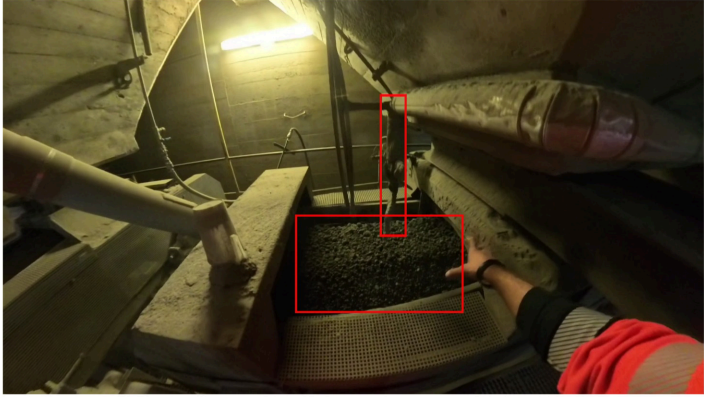
☐ Erledigt

☐ Nicht erledigt

Check the bearings on clinker dosing belt scale 535-DB1 to ensure proper condition and adequate grease lubrication.

Schritt 6 — Inspect Bearings on Clinker Belt 535-DB1 — Kommentare

Schritt 7 — Inspect Clinker Feed and Quality Improver Flow — Referenzb...



Inspect Clinker Feed and Quality Improver Flow

Schritt 7 — Inspect Clinker Feed and Quality Improver Flow — Bestätigung

☐ Erledigt ☐ Nicht erledigt

Observe clinker material flow on belt 535-DB1 and verify active dosing of grinding aid/quality improver additive.

Schritt 7 — Inspect Clinker Feed and Quality Improver Flow — Kommentare

Schritt 8 — Measure Quality Improver Dosing Rate — Referenzbild



Measure Quality Improver Dosing Rate

Schritt 8 — Measure Quality Improver Dosing Rate — Bestätigung

☐ Erledigt ☐ Nicht erledigt

Place the measuring cup under the liquid dosing point for exactly 1 minute, place cup level, and read the flow rate in mL/min.

Schritt 8 — Measure Quality Improver Dosing Rate — Kommentare

Schritt 9 — Report Quality Improver Flow Deviation — Bestätigung

☐ Erledigt ☐ Nicht erledigt

If the measured mL/min rate is above or below specification, notify the control room immediately to adjust the additive dosing rate.

Schritt 9 — Report Quality Improver Flow Deviation — Kommentare

Schritt 10 — Clean Geared Motor and Check Fan on 535-DB1 — Referenzbild



Clean Geared Motor and Check Fan on 535-DB1

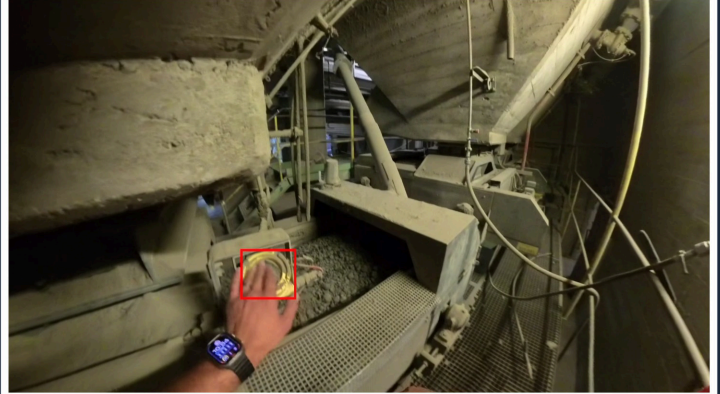
Schritt 10 — Clean Geared Motor and Check Fan on 535-DB1 — Bestätigung

☐ Erledigt ☐ Nicht erledigt

Wipe dust off the running geared motor using a hand broom and check that the cooling fan inside rotates freely.

Schritt 10 — Clean Geared Motor and Check Fan on 535-DB1 — Kommentare

Schritt 11 — Verify Temperature Sensor on Belt 535-DB1 — Referenzb...



Verify Temperature Sensor on Belt 535-DB1

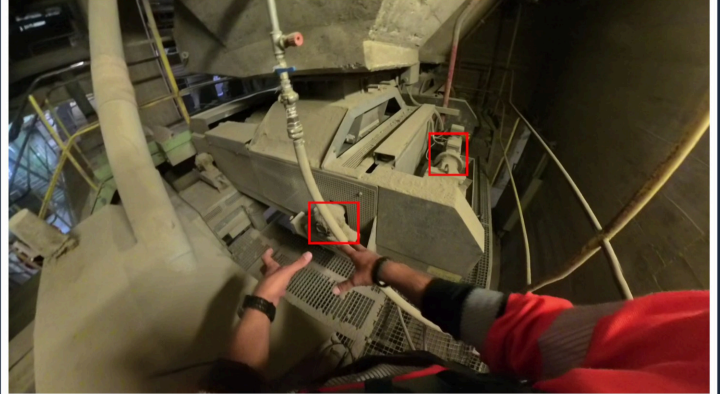
Schritt 11 — Verify Temperature Sensor on Belt 535-DB1 — Bestätigung

☐ Erledigt ☐ Nicht erledigt

Check the local temperature readout on clinker weighing belt 535-DB1 and confirm it matches the value displayed in the control room.

Schritt 11 — Verify Temperature Sensor on Belt 535-DB1 — Kommenta...

Schritt 12 — Inspect Bearings and Motor on Gypsum Belt 535-DB2 — Referenzbild



Inspect Bearings and Motor on Gypsum Belt 535-DB2

Schritt 12 — Inspect Bearings and Motor on Gypsum Belt 535-DB2 — Bestätigung

☐ Erledigt ☐ Nicht erledigt

Check bearings and geared motor condition on gypsum dosing belt scale 535-DB2, wiping away excessive dust.

Schritt 12 — Inspect Bearings and Motor on Gypsum Belt 535-DB2 — Kommentare

Schritt 13 — Inspect Belt Condition on Gypsum Scale 535-DB2 — Referenzbild



Inspect Belt Condition on Gypsum Scale 535-DB2

Schritt 13 — Inspect Belt Condition on Gypsum Scale 535-DB2 — Bestätigung

☐ Erledigt ☐ Nicht erledigt

Visually check the rubber conveyor belt on 535-DB2 for tears, severe wear, edge damage, or material spillage.

Schritt 13 — Inspect Belt Condition on Gypsum Scale 535-DB2 — Kommentare

Schritt 14 — Inspect Bearings and Motor on Limestone Belt 535-DB3 — Referenz...



Inspect Bearings and Motor on Limestone Belt 535-DB3

Schritt 14 — Inspect Bearings and Motor on Limestone Belt 535-DB3 — Bestätigu...

☐ Erledigt ☐ Nicht erledigt

Inspect bearings and geared motor on limestone dosing belt scale 535-DB3, sweeping away dust accumulation with a broom.

Schritt 14 — Inspect Bearings and Motor on Limestone Belt 535-DB3 — Komment...

Schritt 15 — Verify Motor Cooling Fan on Belt 535-DB3 — Referenzbild



Verify Motor Cooling Fan on Belt 535-DB3

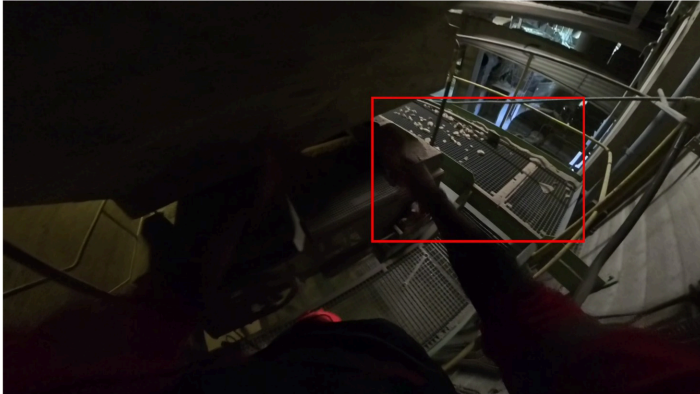
Schritt 15 — Verify Motor Cooling Fan on Belt 535-DB3 — Bestätigung

☐ Erledigt ☐ Nicht erledigt

Check that the motor cooling fan on limestone belt scale 535-DB3 is undamaged, clean, and operating properly.

Schritt 15 — Verify Motor Cooling Fan on Belt 535-DB3 — Kommentare

Schritt 16 — Inspect Material and Belt on Scale 535-DB3 — Referenzbild



Inspect Material and Belt on Scale 535-DB3

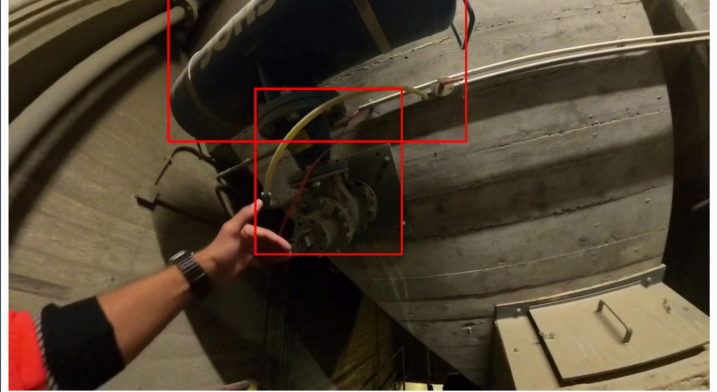
Schritt 16 — Inspect Material and Belt on Scale 535-DB3 — Bestätigung

☐ Erledigt ☐ Nicht erledigt

Examine limestone material distribution and check the conveyor belt on 535-DB3 for signs of wear or structural damage.

Schritt 16 — Inspect Material and Belt on Scale 535-DB3 — Kommentare

Schritt 17 — Check Air Cannon Air Leakage — Referenzb...



Check Air Cannon Air Leakage

Schritt 17 — Check Air Cannon Air Leakage — Bestätigu...

☐ Erledigt ☐ Nicht erledigt

Audibly check the bunker air cannons (Luftkanonen) at each weighing belt hopper to ensure there are no compressed air leaks.

Schritt 17 — Check Air Cannon Air Leakage — Komment...

Schritt 18 — Test Fire Bunker Air Cannon Manually — Referenzb...



Test Fire Bunker Air Cannon Manually

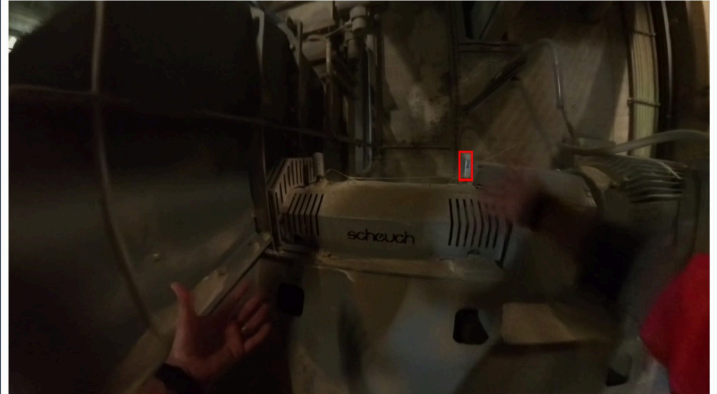
Schritt 18 — Test Fire Bunker Air Cannon Manually — Bestätigu...

☐ Erledigt ☐ Nicht erledigt

Press the manual test button on the air cannon valve to trigger a manual discharge and confirm proper blasting action on all bunker hoppers.

Schritt 18 — Test Fire Bunker Air Cannon Manually — Kommenta...

Schritt 19 — Inspect Auto-Lube Cartridges on Fan 565-VE2 — Referenzb...



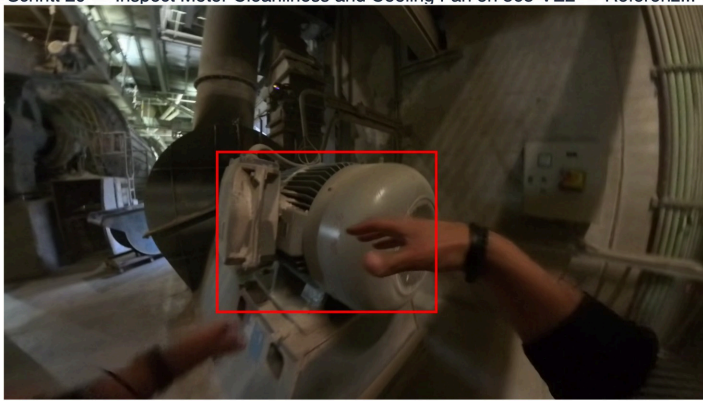
Inspect Auto-Lube Cartridges on Fan 565-VE2

Schritt 19 — Inspect Auto-Lube Cartridges on Fan 565-VE2 — Bestätigu...

☐ Erledigt ☐ Nicht erledigt

Check fill levels of automatic grease cartridges on separator fan 565-VE2; if empty, submit a defect notification via Hive.

Schritt 19 — Inspect Auto-Lube Cartridges on Fan 565-VE2 — Kommenta...



Inspect Motor Cleanliness and Cooling Fan on 565-VE2

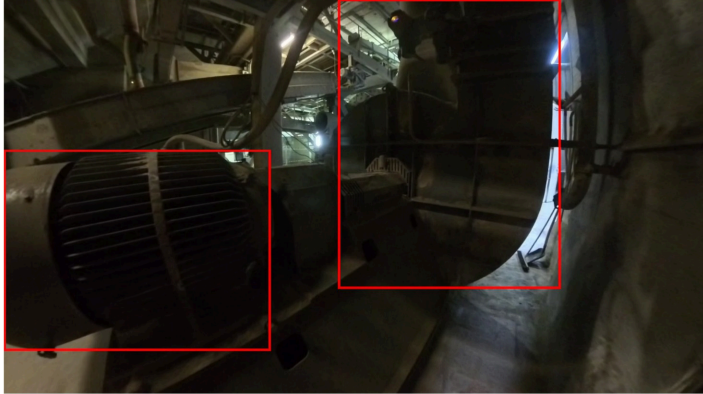
Schritt 20 — Inspect Motor Cleanliness and Cooling Fan on 565-VE2 — Bestätigu...

☐ Erledigt ☐ Nicht erledigt

Ensure fan motor 565-VE2 is free from heavy dust buildup and confirm that the rear motor cooling fan is running correctly.

Schritt 20 — Inspect Motor Cleanliness and Cooling Fan on 565-VE2 — Komment...

Schritt 21 — Check Fan 565-VE2 for Vibration or Imbalance — Referenzbild



Check Fan 565-VE2 for Vibration or Imbalance

Schritt 21 — Check Fan 565-VE2 for Vibration or Imbalance — Bestätigung

☐ Erledigt ☐ Nicht erledigt

Listen for abnormal noises and feel for excessive vibration or imbalance while walking around fan 565-VE2; report defects immediately in Hive.

Schritt 21 — Check Fan 565-VE2 for Vibration or Imbalance — Kommenta...

Schritt 22 — Inspect Fan 565-VE2 Casing for Dust Leaks — Referenzbild



Inspect Fan 565-VE2 Casing for Dust Leaks

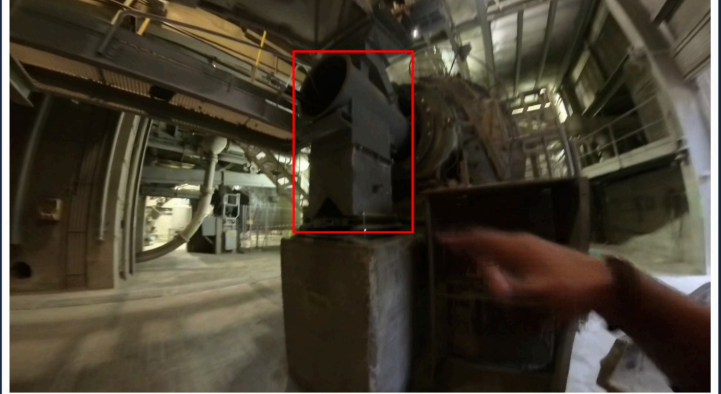
Schritt 22 — Inspect Fan 565-VE2 Casing for Dust Leaks — Bestätigu...

☐ Erledigt ☐ Nicht erledigt

Walk completely around separator fan 565-VE2 ducting and casing to verify there are no visible dust leaks or structural damage.

Schritt 22 — Inspect Fan 565-VE2 Casing for Dust Leaks — Kommentare

Schritt 23 — Inspect Material Inlet on Cement Mill 5 — Referenzbild



Inspect Material Inlet on Cement Mill 5

Schritt 23 — Inspect Material Inlet on Cement Mill 5 — Bestätigung

☐ Erledigt ☐ Nicht erledigt

Check the inlet chute of cement mill 5 to ensure smooth material feed without spillage or external dust leakage.

Schritt 23 — Inspect Material Inlet on Cement Mill 5 — Kommenta...

Schritt 24 — Inspect Lube Pump 565-SM1 and Pressure Gauge — Referenzbild



Inspect Lube Pump 565-SM1 and Pressure Gauge

Schritt 24 — Inspect Lube Pump 565-SM1 and Pressure Gauge — Bestätigung

☐ Erledigt ☐ Nicht erledigt

Check primary lube pump 565-SM1 for oil leaks and verify on the pressure gauge that operating pressure builds up sufficiently.

Schritt 24 — Inspect Lube Pump 565-SM1 and Pressure Gauge — Kommentare

Schritt 25 — Inspect Oil Filter Clogging Sensor — Referenzbild



Inspect Oil Filter Clogging Sensor

Schritt 25 — Inspect Oil Filter Clogging Sensor — Bestätigung

☐ Erledigt ☐ Nicht erledigt

Verify the oil filter condition sensor on cement mill 5 to ensure no clogging alarm has been raised to the control room.

Schritt 25 — Inspect Oil Filter Clogging Sensor — Kommentare

Schritt 28 — Inspect Cement Mill 5 Shell and Armor Plating — Bestätigu...

☐ Erledigt ☐ Nicht erledigt

Walk around the entire perimeter of cement mill 5 to visually inspect shell plating, bolts, and armor condition for loose components or wear.

Schritt 28 — Inspect Cement Mill 5 Shell and Armor Plating — Kommenta...

Schritt 26 — Check Lube Pump 565-SM2 and Motor Temperature — Referenzbild



Check Lube Pump 565-SM2 and Motor Temperature

Schritt 26 — Check Lube Pump 565-SM2 and Motor Temperature — Bestätigu...

☐ Erledigt ☐ Nicht erledigt

Inspect lube pump 565-SM2 for fan operation and cleanliness; check motor housing temperature by hand and report overheating.

Schritt 26 — Check Lube Pump 565-SM2 and Motor Temperature — Kommenta...

Schritt 27 — Verify Oil Flow Meter Indicator Position — Referenzb...



Verify Oil Flow Meter Indicator Position

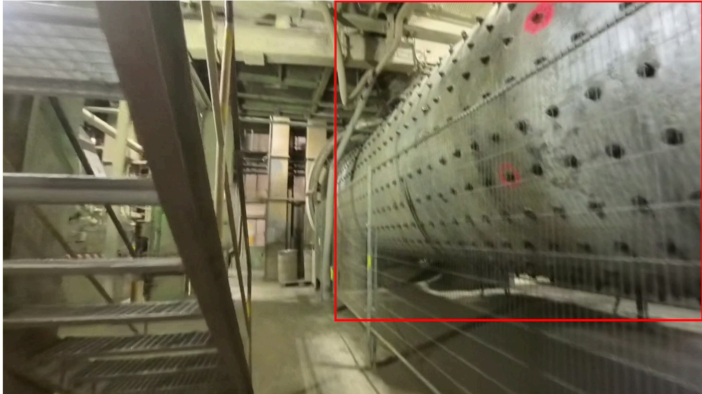
Schritt 27 — Verify Oil Flow Meter Indicator Position — Bestätigung

☐ Erledigt ☐ Nicht erledigt

Check the visual oil flow meter level; verify indicator mark stays above the red threshold in the green zone, and report any low flow condition.

Schritt 27 — Verify Oil Flow Meter Indicator Position — Kommentare

Schritt 28 — Inspect Cement Mill 5 Shell and Armor Plating — Referenzb...



Inspect Cement Mill 5 Shell and Armor Plating