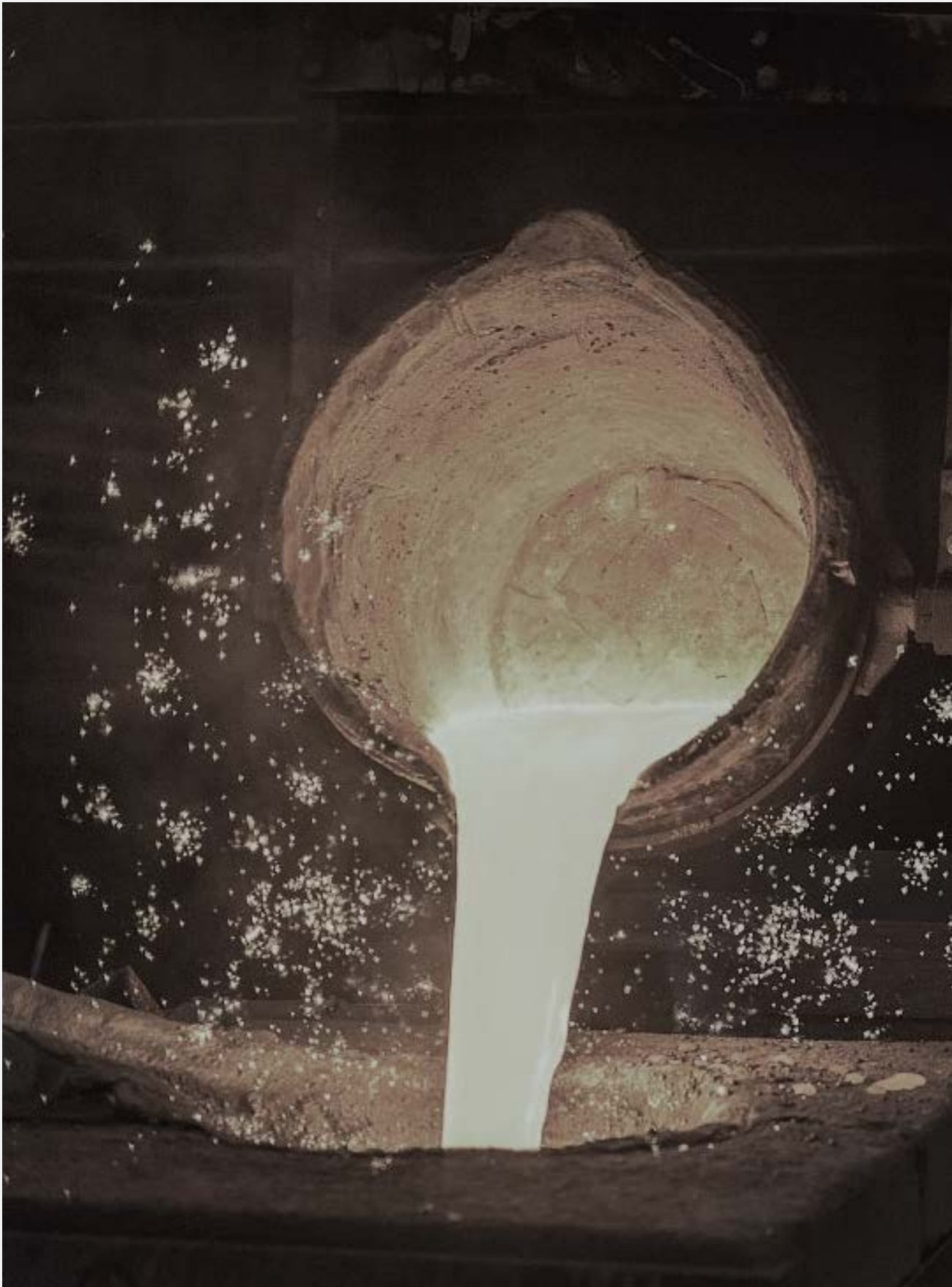


**WUJING
MACHINE**

SPEND LESS, CRUSHER MORE

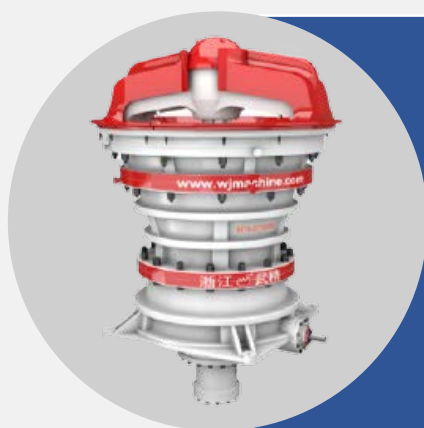


Wear Parts Reference Guide



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To learn more about our production capacity of complete crushing equipment, including crusher, feeder, screens, etc, please contact your sales consultant to have the separate brochure & documents

HOW TO CHOOSE MANGANESE

Manganese steel is the most common material for crusher wears. All round manganese level and the most common for all applications is 13%, 18% and 22%. What's the different among them?

13% MANGANESE

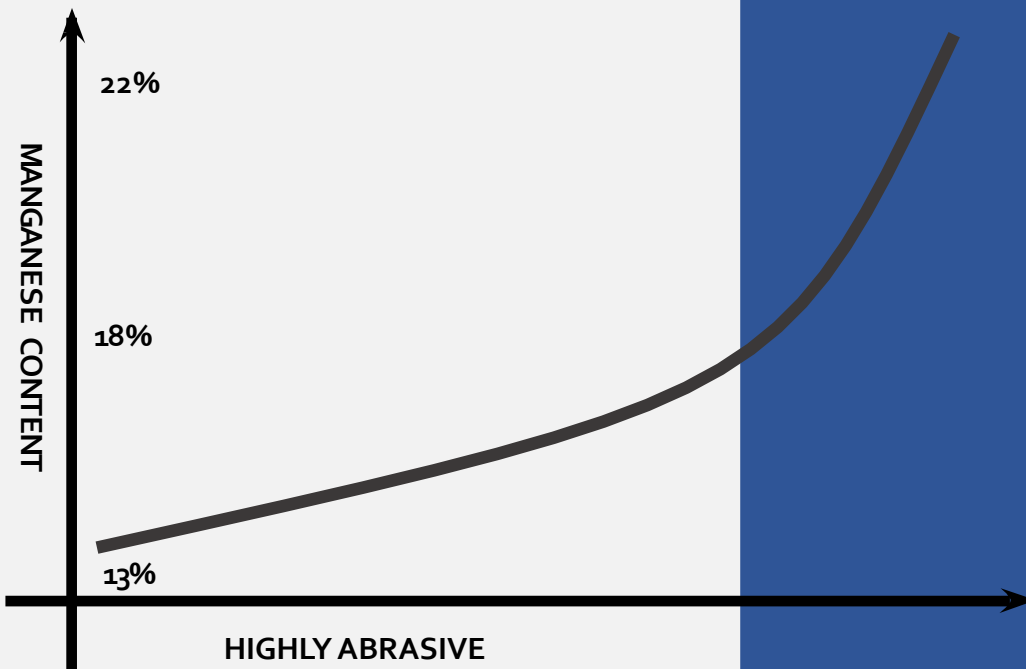
Available for use in soft low abrasion applications, especially for medium & non-abrasive rock, and soft & non-abrasive materials.

18% MANGANESE

It's standard fit for all Jaw & Cone crushers. Almost suitable for all rock type, but not fit for hard & abrasive materials.

22% MANGANESE

An option available for all Jaw & Cone crushers. Especially work hardens quick in abrasive applications, better suitable for hard & (non-) abrasive, and medium & abrasive materials.

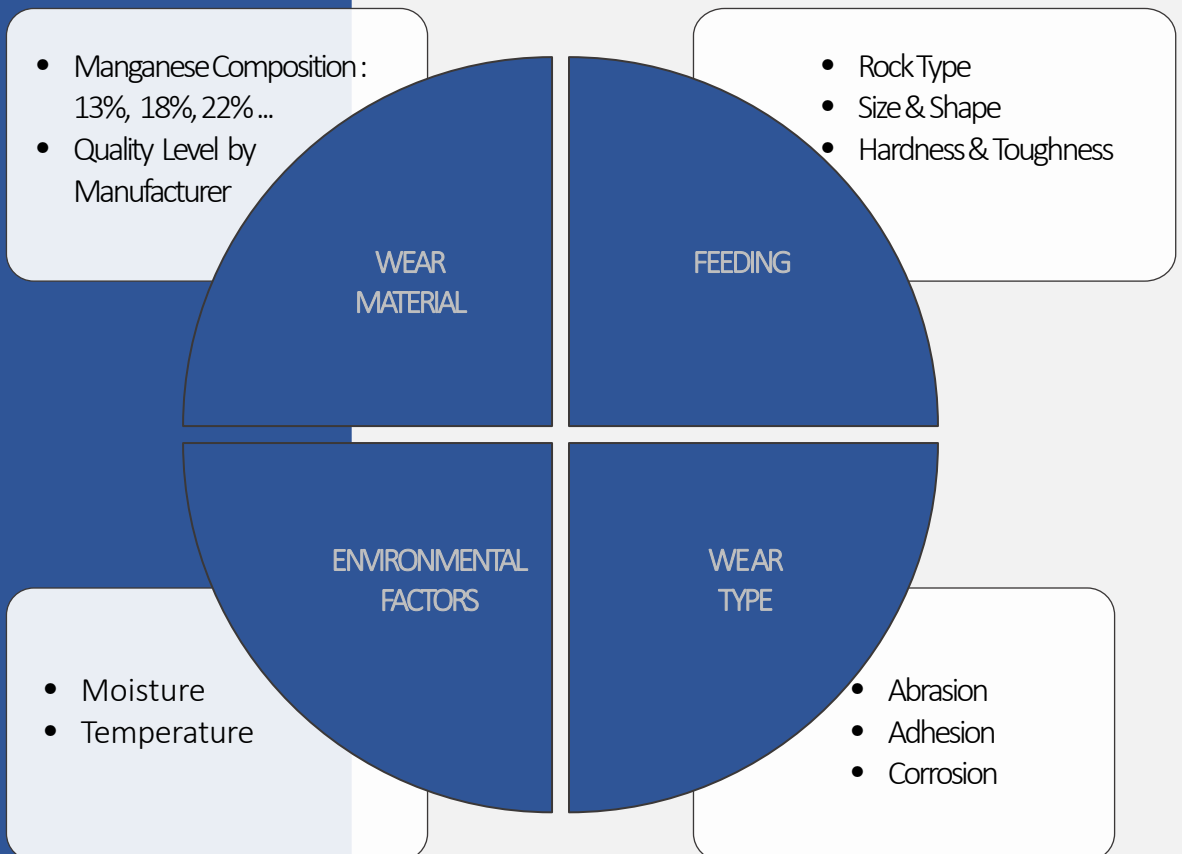




Wear is produced by 2 elements pressing against each other between a liner and crushing material . During this process small materials from each element become detached .

Material fatigue is one important factor, some other factors also affect the crusher's wear parts' lifetime, such as listed in below:

WHAT AFFECTS LIFETIME OF WEAR PARTS



JAW CRUSHER WEAR PART

COARSE CORRUGATED (CC)



Suitable for abrasive material.
For feed with a lot of fines.
Used for large CSS settings.
Good top-size control.

CORRUGATED (C)



Suitable for less abrasive material.
Good for small CSS settings.
Good top-size control.

WIDE TEETH (WT)



Suitable for feed with a lot of fines.
Can be used on both fixed and
moving sides.
Good wear resistance.

HEAVY DUTY (HD)

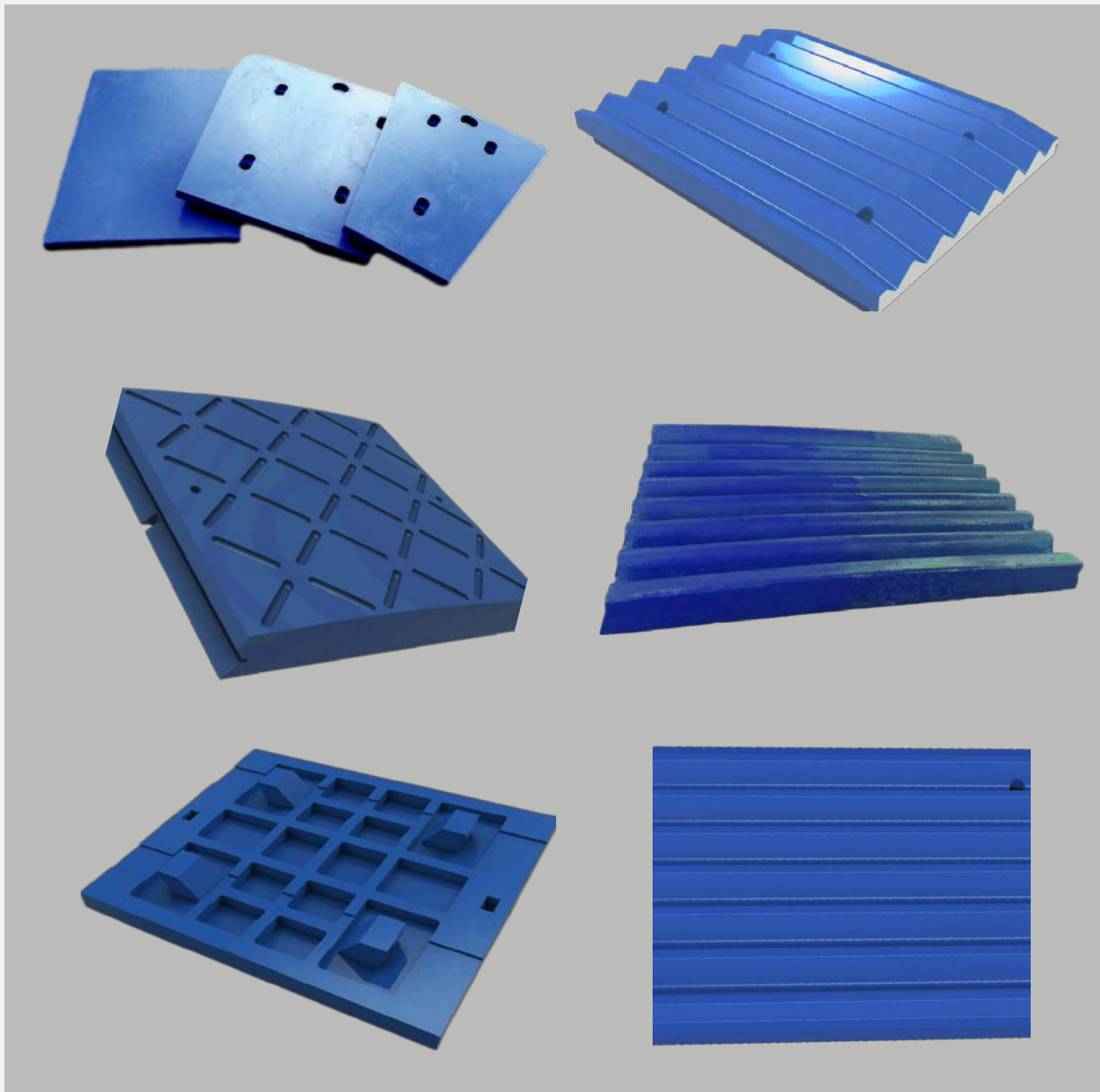


Suitable for very abrasive material.
Less top-size control.
Can be combined with a CC
moving plate.

JAW CRUSHER WEAR PART

WUJING manufactures ISO9000 certified, fully guaranteed and warranted parts to suit an extensive range of Jaw Crusher brands, and we have developed a massive range of parts to support models by all leading original equipment manufacturers including, but not limited to:

- Metso Minerals / Nordberg / Lokomo
- Sandvik / Extec / Fintec
- Terex Pegson / Powerscreen / Finlay / Cedarapids
- Kleemann



CONE CRUSHER WEAR PART

Machine factors, such as speed, stroke, side setting and feed arrangement (Choke Feed) that all will affect the wear part performance.

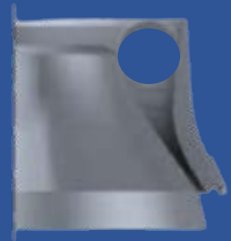


CHOKER FEED
Correct Method = Uniform Liner Wear

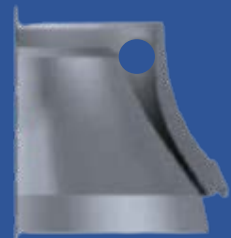


TRICKLE FEED
Incorrect Method = Irregular Liner Wear

COARSE (C)



MEDIUM (M)



FINE (F)



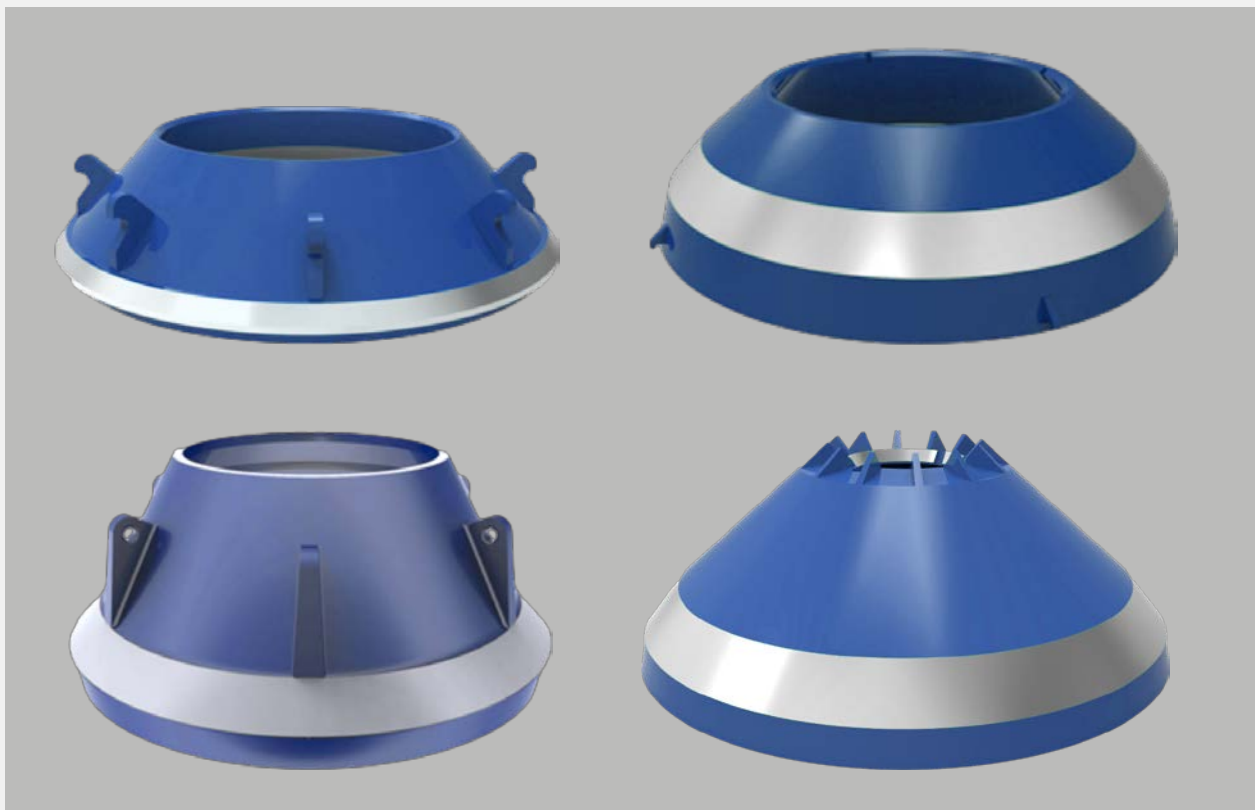
- Minimum setting (CSS - Closed Side Setting) is the minimum distance between mantle and bowl liner for required product

CONE CRUSHER WEAR PART

WUJING hold a plentiful options for cone crusher spares parts in order to satisfy the demands of the worldwide customers . We provide only premium wearing solution and most costs effective alternative to the customers.

We have developed an extensive range that suit for all leading cone crusher models including:

- Metso Minerals / Nordberg - GP, HP, MP
- Sandvik - Hydrocone & Superior, CH & CS
- Terex Pegson / Powerscreen / Finlay
- Lokomo - G Cones
- Svedala / Allis Chalmers



Titanium Carbide (TiC) inserted wear parts are developed to deliver the outstanding results for extreme abrasive & hard crushing jobs. To fulfil the diversified demands in the market, and customer's expectation of longer life span of the wear parts & lower cost of down-time, we've prepared ourselves now, to offer the wearing parts with **TiC** embedded option. Pls. consult with us to have your cone liners with **TiC** strengthened.



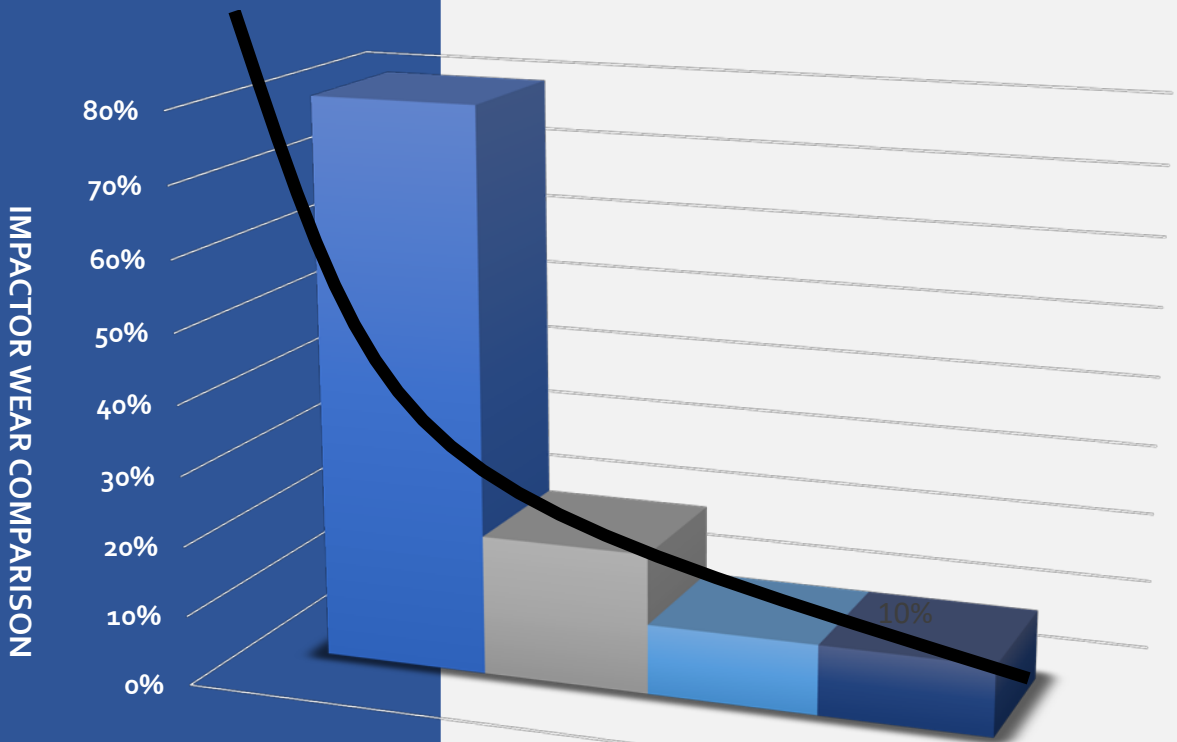
For Impact Crusher Wear Part, feed material is always one of the most important factors to select the right blow bar.

Otherwise, in order to increase the lifetime of blow bars, must maintain and clean chamber daily; Inspection for premature wear or damage; Select correct ones depending on application; Adjust machine parameters.

IMPACT CRUSHER WEAR PART

FACTORS FOR LIMETIME OF BLOW BARS

- Crusher
- Feed Material
- Rotor Speed
- Moisture Content
- Fines Content



IMPACTOR WEAR PART

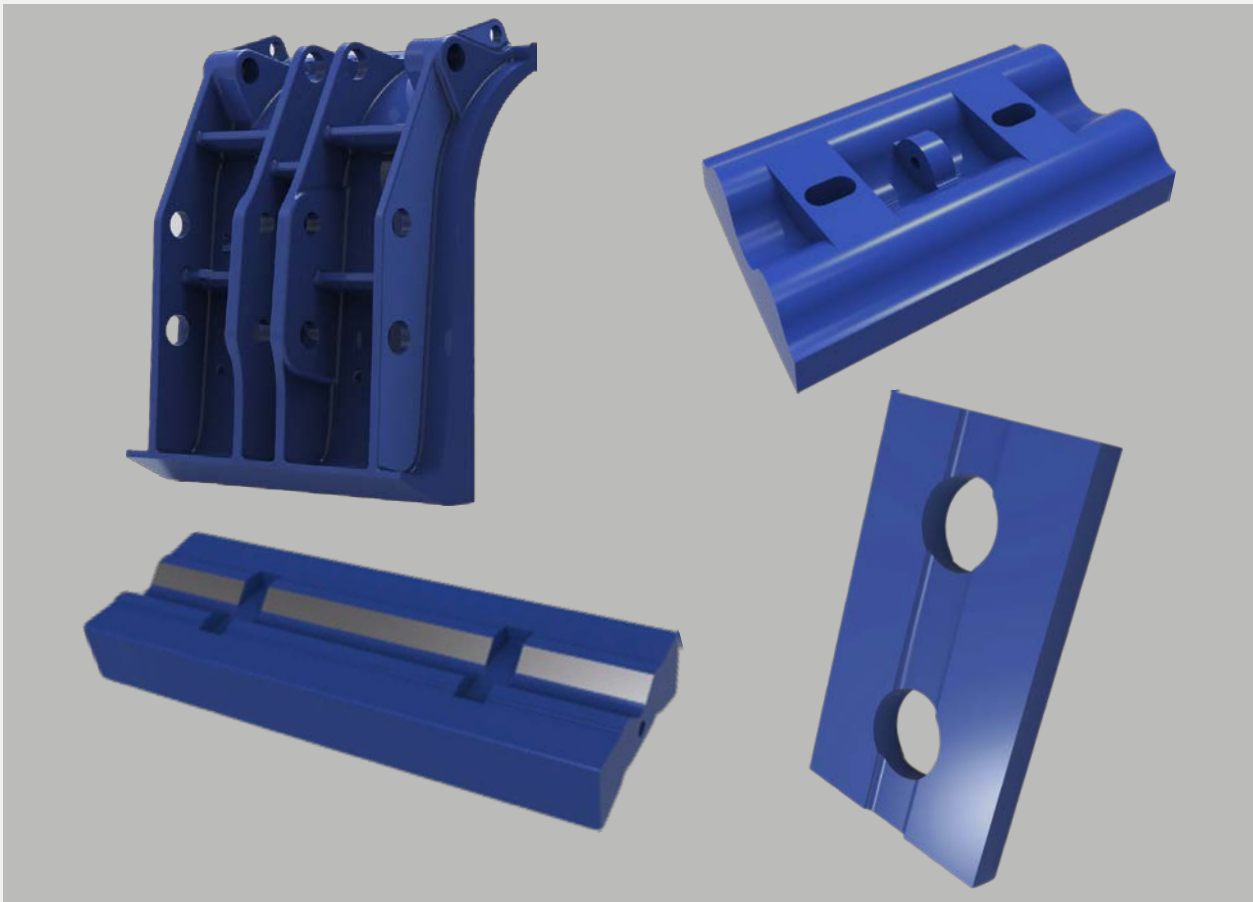
■ Blow Bars ■ Apron Plate Liners ■ Side Liners ■ Others

IMPACT CRUSHER WEAR PART

WUJING stocks wear castings in 14%, 18% and 22% grades of manganese with chromium ranging from 2% to 3%. Our quality is widely accepted by the major quarry and mining companies.

We design and manufacture various wear parts range for all leading Impactor models including:

- Metso Minerals / Nordberg – NP
- Sandvik – HIS
- Mccloskey
- Rubble Master
- McLanahan



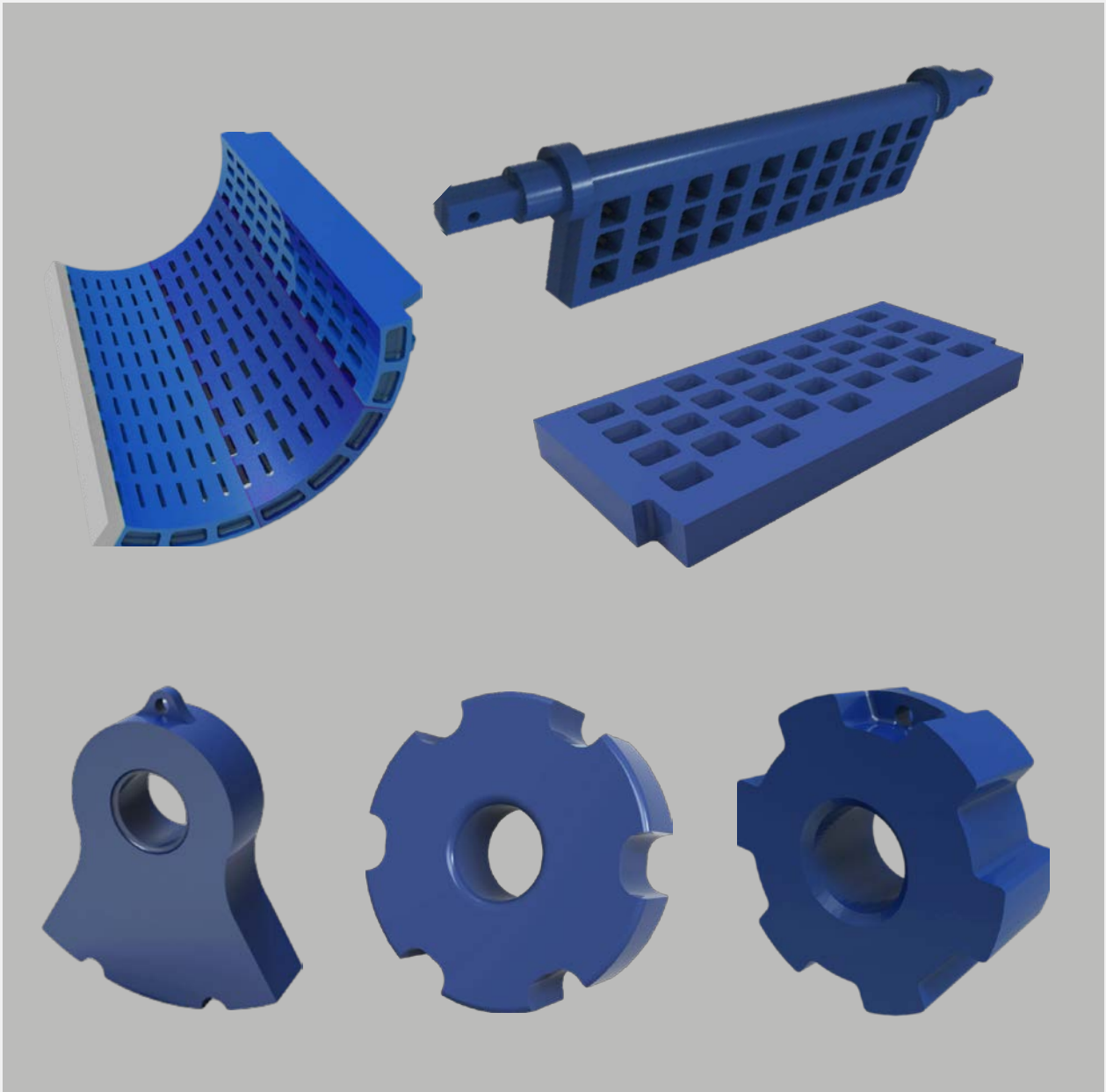
Ceramic embedded wear parts are developed to deliver the outstanding results for extreme abrasive & hard crushing jobs, especially suitable in high-temperature applications.

We've been preparing ourselves by partnering with R&D institutes specialized in ceramic materials, and **ceramic carbide reinforced** option will be available very soon for your crusher wears.

WEAR PART FOR SHREDDER

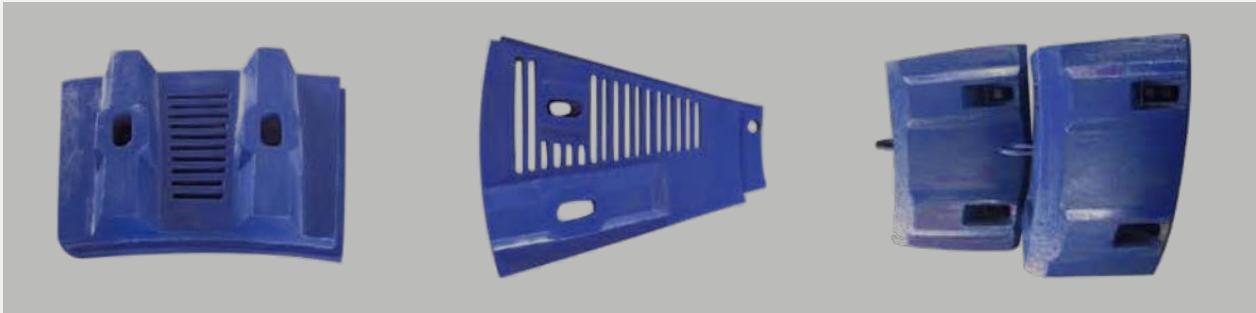
Based on ISO certified and OEM approved production system for years, we are in position to develop and deliver the highest quality wearing parts for **metal shredders**, including

- Grate
- Hammers
- Pin Protector



OTHER CASTINGS

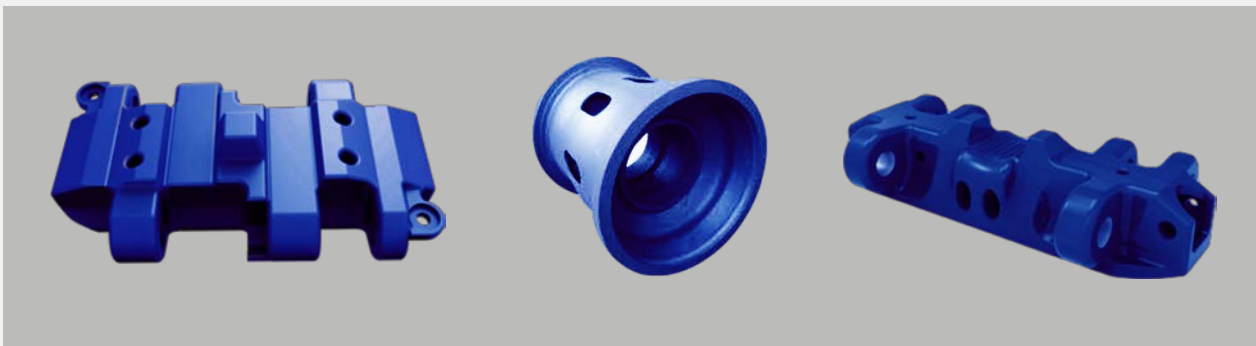
WEARING PARTS FOR MILLING MACHINE



CARBON STEEL PARTS



CONSTRUCTION & ENGINEERING PARTS



PACKAGE WEAR SOLUTION

Bronze & Forging Parts

Taking the great advantages of our integrated supply chain system, which was a side benefit of our full production capacity of complete crusher, we're in position to support you with package solution of wears & spares.

We offer an extensive range of premium replacement and spare parts for major & popular crusher brands & models, including but not limited to bronze wears & parts, bearings, shafts, gears, etc...

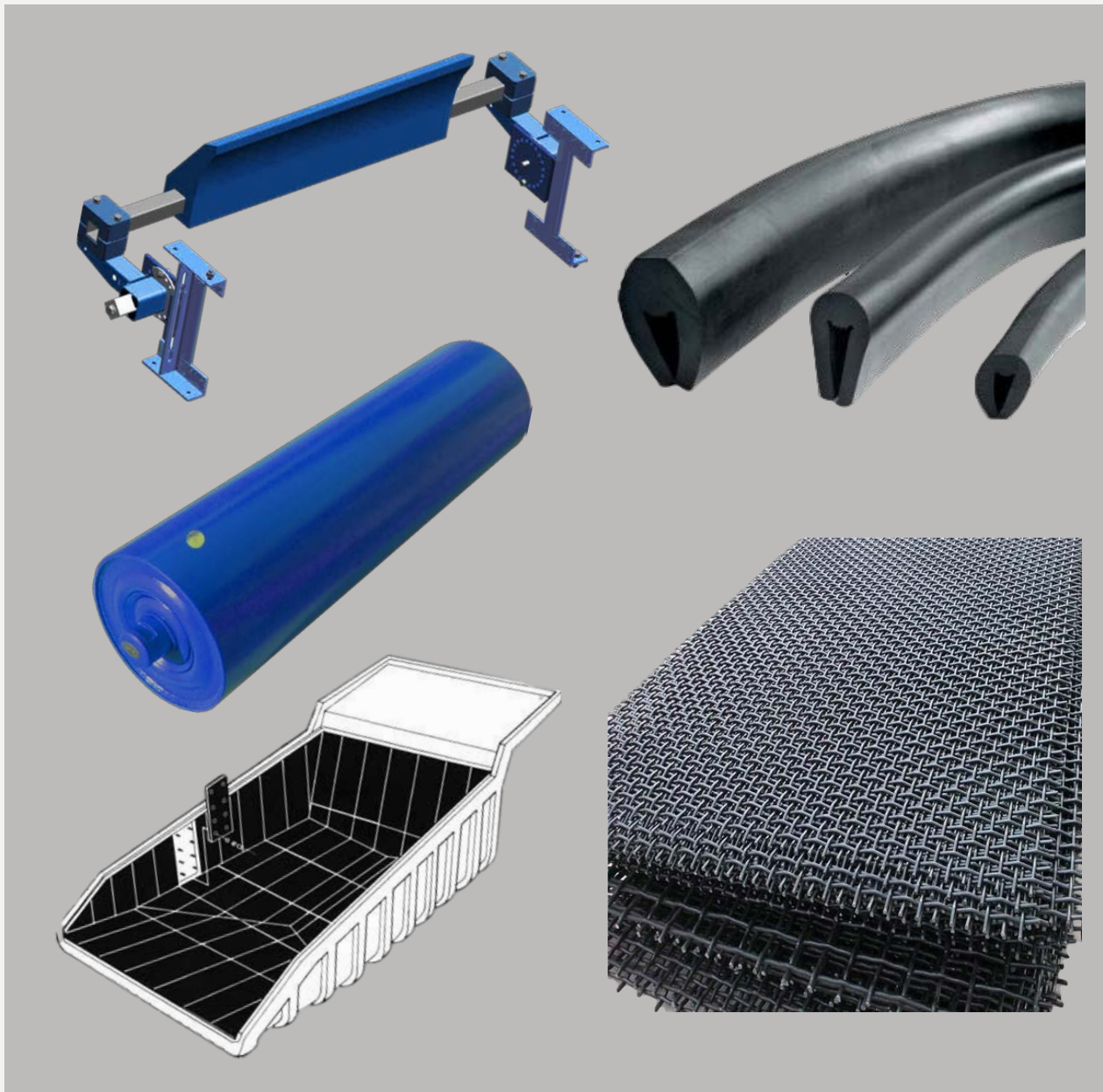


PACKAGE WEAR SOLUTION

Parts for Screener & Conveyer

Taking the great advantages of our integrated supply chain system, which was a side benefit of our full production capacity of complete crusher, we're in position to support you with **package solution of wears & spares.**

We offer an extensive range of premium replacement and spare parts for screening & conveying system, including but not limited to **screening media, rubber liners, rollers & idlers, scrapers,...**





**WUJING
MACHINE**

SPEND LESS, CRUSHER MORE

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Concept & Design

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