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Product focus

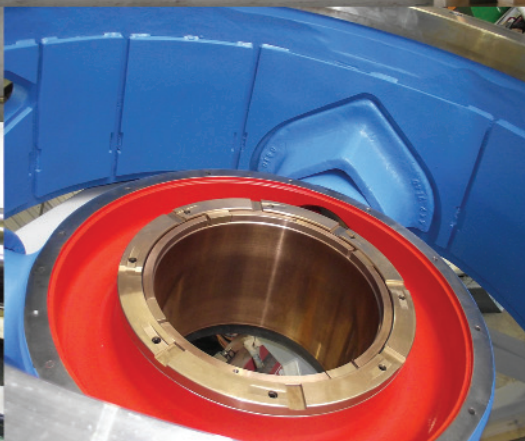
**Wear &
Spare Parts**



**The genuine alternative to your original
equipment manufacturer**

**ccms
ccepcotm**

Vulcan Way, Hermitage Industrial Estate, Coalville, Leics. LE67 3AP
T. +44 (0)1530 817 000 www.cmscepcor.com



November 2012

**For more information or to book an advertisement in the
next feature please contact: Tel: 0845 680 0024**

The genuine alternative to your original equipment manufacturer...

Manufacturer & supplier of premium crusher spares since 1975

Europe's leading aftermarket manufacturer and supplier of compatible crusher parts, premium manganese crusher liners, re-manufactured crushers and crusher service to mining, quarrying, demolition and recycling industry worldwide.

CMS Cepcor™ are recognised as the genuine alternative to the original equipment manufacturer offering cost effective solutions along with improved performance gained through continual research, development and product innovation.

Our headquarters, crusher parts storage and distribution, crusher repair facilities, Goodwin Barsby works and crusher parts manufacturing facility are based in Coalville, Leicestershire, United Kingdom.

Our vast stock inventory of crusher wear parts and precision machine spares parts held in the United Kingdom is in excess of £8 million GBP allowing us to promptly despatch orders worldwide.

Crusher parts with 'real' quality assurance



FARO inspection

CMS Cepcor replacement crusher parts have full traceability within our approved quality system. All CMS Cepcor parts are designed and manufactured in consideration of the original equipment manufacturer's specifications, producing high performance and offering cost-effective savings.

CMS Cepcor material testing and inspection facilities in the United Kingdom includes spectrometer analytical machines, co-ordinate measuring arms and large selection of laser cut gauges to ensure our products achieve the required metallurgy and dimensional tolerance.

UK manufactured crusher spare parts

Our extensive range of machine tools available, together with the expertise of our time served engineers reduces the need for us to contract third parties during the UK manufacture and machining of new CMS Cepcor precision crusher spare parts.

Our large capacity modern facilities include CNC, milling, turning, boring, slotting, grinding, drilling, welding, hydraulic press and heat treatment.



The Genuine Alternative



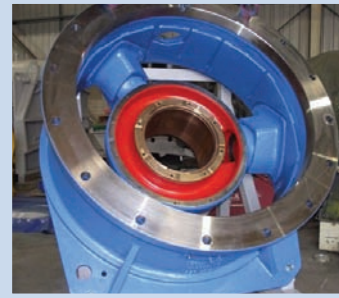
Robotic grinding



Precision manufacture



Before refurbishment



After refurbishment

CMS Cepercor has extensive experience in completing repairs to restore original factory tolerance to major components offering substantial savings versus replacement with new parts. All repairs are completed considering original factory tolerance and we specifically avoid non-standard repairs to ensure future spare parts compatibility.

Manganese Wear Parts

Proven performance

CMS Cepercor premium manganese steel and alloy crusher liners are independently proven in mining and aggregate production to achieve and often exceed the performance of the equivalent OEM castings.

Premium metallurgy

The metallurgy for CMS Cepercor premium range manganese has been developed in partnership with our foundry partner who is renowned to be the world's leading manufacturer of crusher liners.

CMS Cepercor premium manganese steel that has been developed from the original Hadfield's manganese steel specification, our variation can provide unequalled toughness with excellent resistance to abrasion, which improves as the steel work hardens in operation.

Available in material M14, M18 and M21 manganese steel along with chrome iron, alloy and martensitic steels we have a cost effective solution to your specific requirements.

CMS Cepercor stock a wide range of original and bespoke cavity liner options for cone crushers along with many jaw plate tooth profile options for jaw crushers and various metallurgy options vertical and horizontal shaft impact crushers.

All wear parts castings have a unique serial number and are fully traceable to alloys, chemistries and heat treatment information.

 www.hub-4.com/directory/1761

Ccms Ccepcortm

Crusher Manganese Steels Limited inc Cepercor

Vulcan Way, Hermitage Industrial Estate, Coalville

Leicestershire LE67 3AP UK

T: 44 (0) 1530 817000



THE QUEEN'S AWARDS
FOR ENTERPRISE:
INTERNATIONAL TRADE
2012

www.cmscepcor.com



CMB's comprehensive stock of replacement wear parts for cones, jaw crushers and screens

CMB's comprehensive stock of replacement wear parts for cones, jaw crushers and screens

The history of 'wear parts' dates back to the late nineteenth century from the city of Sheffield in the north of England, as metallurgist Sir Robert Abbott Hadfield (1858-1940) worked for his father in the family foundry.

Hadfield searched for steel that could be used for casting that would uniquely exhibit properties of both hardness and toughness since ordinary carbon steels were yet to have this combination.

In 1882 his search was successful as Hadfield finally created the first alloy from carbon steel, Mangalloy, where the process of Manganese when alloyed with most modern steels removes the common impurities of sulphur, phosphorus and oxygen, resulting in the highly sought after properties of combining hardness and toughness.

Hadfield took over his fathers' foundry in 1888 and continued to build on this success creating one of the largest foundries in the world.

CMB International Ltd share the same drive demonstrated by Hadfield, providing products and solutions that exemplify the great in Great Britain, taking the best of current technology and allowing customers to feel assured they have the best wear parts for their application and successful ongoing production.



Wear parts may not look like the most exciting product, but they do play a significant role in our industry today. It's important that the Manganese mix, which varies from foundry to foundry and for specific applications, meets the high standards that Hadfield originally benchmarked, producing wear parts that provide the most wear time to optimise production by minimising the downtime for replacing wear parts, frequently known as re-metalling.

Users of wear parts must not take for granted the quality of wear parts or the length of wear time. Each foundry will have their own recipe and each supplier will specify the weight of the casting, both inputting into the quality and length of wear. However, neither is it a simple case of specifying an increased manganese content across the board assuming increased wear time, this can be an unnecessary added expense with no gain.

As wear parts play such an important role within the overall production, users would be advised to purchase from a reliable source and measure the wear rate and production time achieved, measuring performance against production to gain the actual cost and overall benefit of good quality wear parts.

CMB International are proactive toward their customers ongoing maximum production, minimising down time by providing not only top quality wear parts and re-metal procedures but also information gathered during the procedure in a concise report, highlighting and informing the customer of any areas of concern, which can be addressed to minimise potential future needless down time, breakdowns and/or expensive repairs, promoting trouble free ongoing quality production.





Providing customers with a competitive edge

Our wear parts are designed together with the machine to deliver the best possible crushing performance. Precision engineering and solid casting quality protects your crusher from overload danger.

By using our OEM wear parts, your crushing plant can be operated with maximum efficiency, whilst delivering the very best production – without risking either machinery or personnel safety.

For more information, please visit www.metso.com.





New Tema Isenmann Line-TECH polyurethane wear plate offers all round wear protection

Exhibited by Tema Isenmann on their stand at the recent Hillhead 2012 exhibition held at Buxton, Derbyshire in June, the new Isenmann Line-TECH polyurethane wear plates attracted considerable interest throughout the three day show.

Line-TECH polyurethane wear plates offer all round wear protection, which can be utilised for almost any type of dry or wet process application, of mild to moderate requirements.

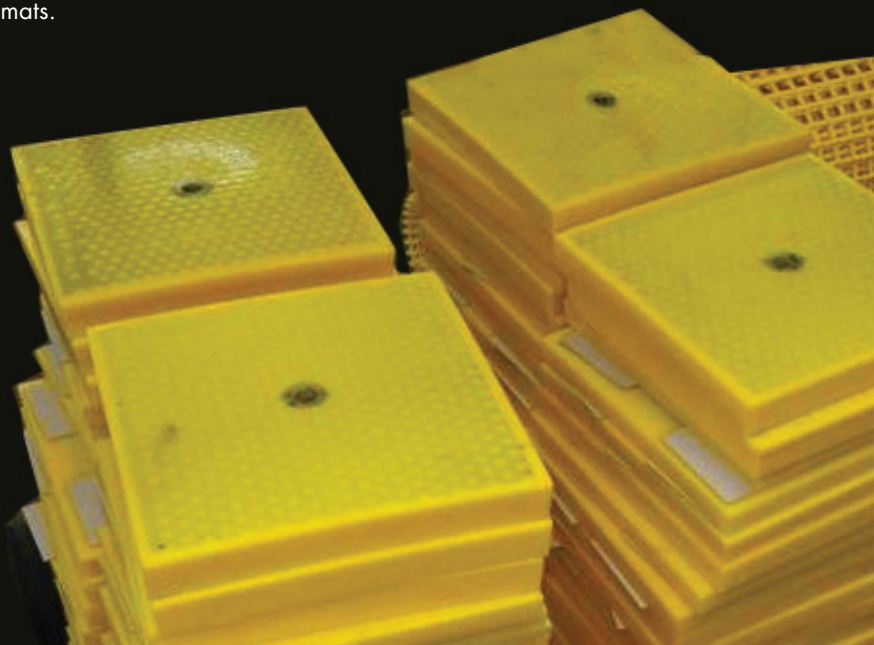
Line Tech wear plates are easily fitted through a central bolt and are supplied either in 25, 30, 40mm thickness x 300 mm square.

Advantages of PUR wear plates compared to steel plates:

- Significant reduction of noise.
- Lightweight, allowing easier fitting.
- Fixing bolt is protected with a PU cap.
- Reduces the injury risk.
- Corrosion resistant.
- Long wear life and increased maintenance intervals.
- Economic benefits.

Typical applications include chute linings, silos, hoppers and impact areas.

Tema Isenmann are based in Woodford Halse, Northamptonshire and supply a full range of screen systems including woven wire, harp sieves, rubber and polyurethane in tensioned and modular formats.



Shredding Specialists Broaden Services with German Partnership

Shredding specialists Mach Tech Services Ltd has become the sole UK distributor for German parts manufacturer Cut Metall.

The partnership means Mach Tech Services - who is also the sole UK distributor for Lindner Recycling Technology shredders - can now supply and fit any part for any shredder, regardless of the manufacturer.

German-based Cut Metall manufactures high quality blades and parts for recycling equipment.

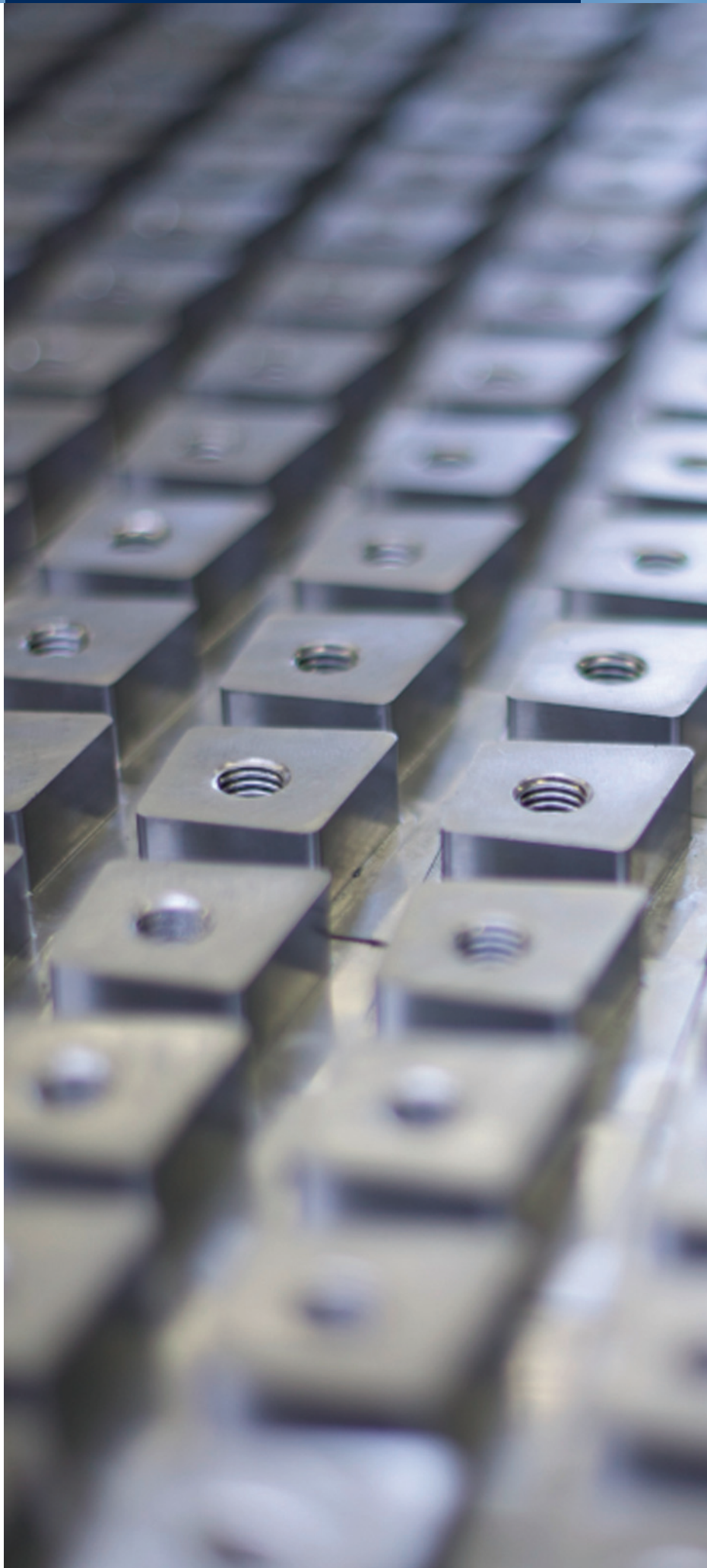
David Ingham, Operations Director at Mach Tech Services, said: "By becoming the UK's sole distributor for Cut Metall we are able to offer UK businesses top quality spares and parts for their shredders at an affordable price. Our team of engineers are able to fit the parts to any manufacturer's machine, potentially saving companies money on buying parts direct from the manufacturer."

Lancashire-based Mach Tech Services Ltd specialise in providing the full range of Lindner shredders covering all recycling markets including SRF/RDF, plastics, metals and wood. The company is responsible for 90% of RDF/SRF shredder installations in the UK over the past 12 months and is the second largest distributor of Lindner shredding technology in the world.

Mach Tech offers a full service from consultation to installation, repair, and maintenance. It also offers a free demonstration of its shredders at its factory.

"Our partnership with Cut Metall not only allows us to improve our service to our existing customers, but to offer a first class service to many potential new ones as well," added David.

 www.hub-4.com/directory/8716





Need Crusher Spares?

**We carry an
extensive stock of
wear parts for
Impact, Jaw and
Cone Crushers.**

A wide range of quality spare parts
for screening and asphalt plants is
also available. We can supply the
right parts for your application.

**RE
QU
IP**

Spares in stock for

Extex | Fintec | Hartl | Hazemag
Kee-track | Kleemann | Metso | MFL | OM
Parker | Rubblemaster | Sandvik | SBM | Terex
Finlay | Tel-smith | Terex Pegson | Tesab

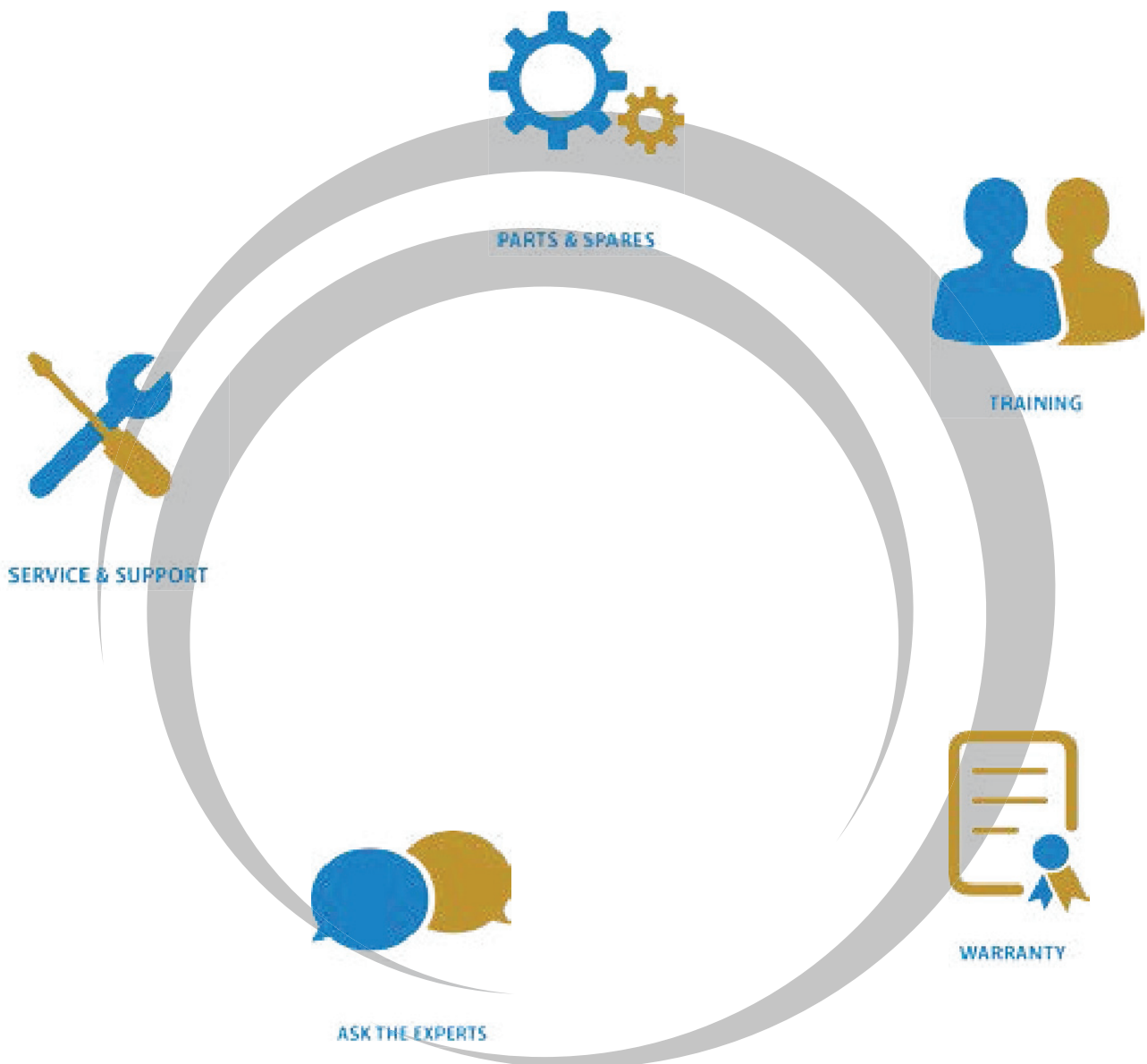
Requip Supplies Ltd
PO Box 57
Newark
Nottingham
NG24 1TA

Tel +44 (0)1636 671520
Fax +44 (0)1636 611066
Email sales@requip.co.uk



Asset Care

A CDE Asset Care Package allows you to plan & manage your Parts & Maintenance budget for the life of your equipment, with the assurance that your plant is receiving constant attention from the experts. Through a fixed rate per tonne, parts & service support is available to allow you to concentrate on selling your processed material and eliminate any unexpected costs from operating your plant.



To find out how you can benefit from a CDE Asset Care Package call the Custom Care Team on +44 28 8676 7900 or email customcare@cdeglobal.com

cdeglobal.com/spares-and-aftersales

Wear Resistant, Wear Protection

In quarrying and mining - an activity tough on men and machines - managers devote much of their time prolonging the productive life of their plant.

Where load and haul is the chosen method of moving ore, the loaders, trucks and supporting graders, scrapers and dozers, are exposed to constant attrition from the very materials they are intended to extract.

Solutions include heavy-duty paints to prevent wind-borne dust from sand-blasting structural steel, hard-facing surfaces to low abrasion of ground-engaging equipment, grease formulations and air-tight seals to protect moving parts from intrusive particles, but, when it comes to earthmover tyres, the only viable protection for these costly necessities is to fit tyre protection chains (TPC).

Invented by ERLAU TPC, tyre protection chains can prolong the useful life of part-worn and remoulded tyres, extend the life of new tyres by as much as ten times and, when improved plant availability and increased productivity are factored in, reduce the cost per loaded tonne by as much as 76%.

Now, a combination of the high world demand for mineral resources and a shortage of tyre manufacturing capacity makes tyre preservation even more important for a loss of just one tyre will render a loader completely unproductive until a replacement is sourced, bought and installed.

Where excessive wear from abrasion is causing problems, ERLAU TPC would recommend a tyre protection chain from its FELS Plus, ring-link range which includes names such as, Super, Jumbo, Gigant and Granit.

Distinguished by their 'chunky' profiles, these links are formed from tough, long-life, alloy steels that can take the punishment much better than the tyres. The lozenge shapes combine to present a close-meshed barrier between the terrain and the tyre throwing off rock particles and the abrasive paste formed from a combination of dust and water.

As well as defending the tyre walls from stray flints and razor-sharp slates that can destroy a tyre in seconds, these links are the recommended defence against highly-abrasive materials such as quartz-rich Andersite, glaciated Kimberlite, complex sandstones, volcanic tuff and fiery, ash-laden foundry slag.

As well as preserving tyres for up to ten times their projected service life, ERLAU TPC are built to last, in some applications, for over 10,000 hours.



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need spare **PARTS?**



If you use crushing or screening equipment for your quarrying, reclamation or recycling operation you'll need to be sure of fast access to premium quality spares to keep your operation functioning with maximum efficiency, maximum cost-effectiveness and minimum down-time.

So when you're thinking about spares think **SURE**. Part of the Finlay Group and supplier of parts for Terex Finlay, Trio, Allu, Pilot Crushtec, Tesab and many other machines; Sure Equipment Spares Ltd offer an extensive range of spare and wear parts, service items, conveyor parts, consumables and a wide range of screening media to suit most machines. And when the pressure is really on Same Day delivery is available on thousands of parts.

The next time you need spare parts, think **SURE** and see how we can help your business.

...think **SURE**

t. 01785 282 356

think **choice**, think **quality**, think **value**

e. spares@finlay-group.co.uk
w. sureequipmentspares.com

Sure Equipment Spares Ltd. A member of the Finlay Group of Companies,
Lakeside House, Ladford Covert Industrial Park,
Seighford, Stafford ST18 9QL

SURE
EQUIPMENT SPARES
PART OF THE FINLAY GROUP

At Sandvik we pride ourselves in the commitment and level of service we provide our customers

Sandvik is a global leader with products renowned for quality, performance and reliability. This is based on excellent products, and unparalleled customer support system, as even the greatest machinery is only as good as the infrastructure behind it. We want to ensure that, if through natural wear or the unexpected happening, the parts you need are available quickly and cost effectively.

With support and export from our Customer Support Centre in Swadlincote, UK, we aim to dispatch parts with customers in mind, keeping your downtime to an absolute minimum. With thousands of parts in stock in our Aftermarket facility, you can count on Genuine Sandvik Spare and Wear Parts to keep your equipment running at peak performance so that downtime is reduced, and this will enable you to lower your operating and running costs.

Our Service teams are here to help and guide our dealers/customers in support of their needs throughout the long, profitable lifetime of their machines. We have two experienced teams which are located within Swadlincote UK, and Ballygawley Ireland, in order to support the global market areas in addition we offer a wide range of Service and Maintenance programs for all products, to suit all customers' requirements.

Our Aftermarket offerings include:

Wear Protection

Sandvik offers a wide and versatile range of wear protection products for numerous and diversified applications. Extended equipment life, safe handling, minimized noise levels, reduced maintenance & operating costs, and easy handling are only a few of the many assets of the top-quality product offering.



Screen Media

Sandvik low-noise screening media are of reinforced, hardwearing rubber or polyurethane for mainly-dry or wet applications respectively. Available in tensioned, pre-tensioned, modular and self-supporting designs and a wide range of standard thicknesses, aperture shapes, sizes and patterns, they can be tailored for specific applications and screens, and optimized to balance demands for high separation efficiency and long service life.

Filter Kits

Effective and high-quality filters bring assurance of a reliable crusher performance. Our genuine filter kits are therefore manufactured to the highest and strictest technical specifications. Trusting in our genuine filters will maintain the performance customers expect, and protect against unscheduled maintenance, repairs and downtime.

Flexifeed

With productivity, reduction and extended wear in mind, the innovative and patented Flexifeed mantle has undeniable benefits. The lifetime of the liner is extended by 20-50% depending on the application, reduction is increased by about 5%, production levels throughout the mantle's lifetime are maintained and at the same time, the top size capability is maintained.

Manganese Wear Parts

Sandvik crushing chamber solutions are based on high-quality products with superior finish, supported by indepth knowledge of every aspect in the crushing process. Our mission is to work together with our customers to achieve the optimal crushing chamber application in terms of performance, cost-effectiveness and results. We offer quick optimization of any crushing process by having a vast selection of crushing chambers available.

Sandvik has multiple alloys to choose from, each with properties meeting your specific needs, for instance increased impact and shock resistance or high resistance to abrasive rocks.

Rubber Liner Kits for Cone Crushers

The Sandvik cone crusher rubber liners efficiently protect machines from damage, considerably reducing the noise and help dampen the vibrations of the crusher. In addition these features lead to reduced operating costs and increased total life time of the crusher and thereby improved total performance.

For further information on our Aftermarket product offerings, please contact: Kimberley Page - Senior Marketing Coordinator

Office Phone: +44 (0)1283 818163 Fax: +44 (0)1283 818360 E-mail: info.smcuk@sandvik.com



Blue Spares Ltd

Blue Spares part of the Blue Group of companies, is committed to providing continued customer support long after plant has been delivered, installed and commissioned. From a single service control point, we offer a rapid response spare parts supply service, dedicated to maximising equipment availability and optimising operational performance.



From our two strategically placed depots in Stirling and Warrington, Blue Spares have a stockholding of over £1.5 million, ensuring a fast and reliable service to our large customer base.

Because we understand your business and the need for your machinery to reliably perform at optimum capacity every single day, we don't compromise on the quality of spare parts supplied. When you order from Blue Spares, you receive genuine, original OEM stock parts that support your investment for the long term future of your machine.

With state of the art IT systems for stock control, we can react quickly to customers needs and most parts can be supplied same day - we also offer a 24/7 service. Our staff will do whatever it takes to get parts delivered on time to minimise your downtime.

As an authorised OEM dealer for key equipment manufacturers Powerscreen, Terex Pegson and Doppstadt, Blue Spares has a wealth of expertise and knowledge to give you the support you need for all your crusher parts, shredder spares and screening needs.

As part of the Blue Group, Blue Spares are able to offer a "Supply and Fit Service" that will involve not only the supply of Genuine OEM parts, but also OEM trained engineers with many years of experience to safely fit them.



Website: www.bluegroup.co.uk

Phone: 0845 130 0669

 www.hub-4.com/directory/2260

The UK's largest plastic bottle recycling plant

AWS Eco Plastics Ltd, suffered a major fire in August 2009, after which the entire plant was completely rebuilt. Impact Air Systems assisted with the rebuild installing dust extraction facilities, pneumatic conveying lines and screw conveyors.

AWS Eco Plastics Ltd were more than satisfied with the installations by Impact Air Systems and have subsequently employed sister company, Impact Technical Services, to provide a maintenance programme, annual COSHH LEV testing services, reactive call-out, remedial works and spare parts.

Impact Technical Services provide spare parts for every item of operational equipment installed on an Impact pneumatic extraction/separation system and of their competitors too.

Stock includes bearings, belts, blades, shafts, motors, filters, impellers, diaphragm valves, solenoid valves and controllers that are ready for immediate delivery or collection. Due to their impressive purchasing power and market position, Impact Technical Services call on their nationwide network of preferred suppliers to meet your demand as quickly as possible.

They are a fully endorsed official distributor for Goyen Controls UK, allowing them to offer a wide range of Goyen and Mecair products from stock at unbeatable prices. In addition, Impact Technical Services also offer complete extraction systems, from concept design through to commissioning, air quality testing, emissions monitoring, fan balancing, condition monitoring and vibration analysis.

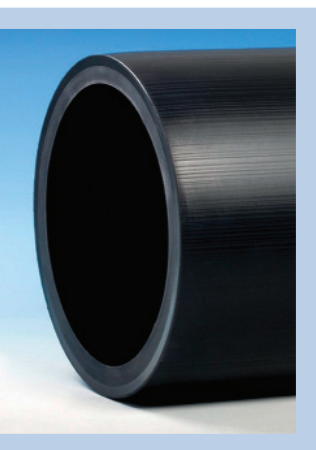
Melvyn Wain, Engineering Manager of AWS Eco Plastics Ltd praised Impact Technical Services saying,

"A good result and great flexibility and response from Impact Technical Services on accommodating our outage slot. We are looking at regular planned outages to allow more invasive maintenance within the sort plant. I would really like to progress with the service agreement".

For more information on spare parts and service packages, call Impact Technical Services on 01162448855 or email enquiries@impactts.co.uk.

 www.hub-4.com/directory/6743





Polyethylene piping has abrasion resistant lining

Kingfisher has launched K-PIPE WRP, a polymer lined high density polyethylene (PE-HD) abrasion resistant piping system that is ideal for movement of liquids, sludge and slurry containing abrasive media and contaminants.

K-PIPE WRP joins a broad range of ceramic, metallic and polymer wear protection systems already on offer from Kingfisher Industrial based in the UK. K-PIPE WRP is used within a variety of industrial sectors for the hydraulic and pneumatic conveyance of materials and offers an inner wear resistant polymer within its matrix that enhances the service life of the pipe when exposed to abrasive media.

K-PIPE WRP is manufactured via an automated extrusion process which incorporates a traditional HDPE (high density polyethylene) outer sleeve and fuses an inner wear resistant polymer sleeve utilising a patented technology which eliminates the potential for delamination in service. This results in a system being less expensive than the traditional range of metallic's and ceramics used for handling abrasive materials such as ash, coal, minerals and other highly abrasive materials. Typical site uses include ash & dust handling, sewerage processing, tailing pipes, pulp and paper production along with mining and quarrying applications.

John Connolly, Kingfisher MD comments: "This is an ideal addition to our range as it allows us to provide a customised solution to individual applications. The benefits of offering a one piece piping system that offers a degree of wear resistance, being lighter than traditional steel lined pipes, as well as being easier to install is evident and we believe this system will add significant value to a host of applications within utilities, manufacturing and process industries."

K-PIPE WRP abrasion resistant lining layer is selected for the medium being transported. After an assessment has been made of the composition of the medium and the operating conditions, the most appropriate liner material can be selected from a range of high resistance polymers.

Ki Kingfisher
Protecting Industry Worldwide

"In offering a turnkey package, we work directly with each user to calculate the pipeline's design life, which determines the thickness of the abrasion resistant layer," explains John. "This allows us to reach an optimum solution that combines high resistance towards abrasion and chemicals, with light-weight yet durable pipework that is quick and easy to install."

The K-PIPE WRP system allows extra thicknesses of the wear resistant inner polymer to be incorporated which in areas such as bends and branches where the abrasive effects of the media are most significant results in improved service and performance. Another advantage of K-PIPE WRP is that the system can be joined using a specially developed butt-fusion technology and electro fusion couplings which results in welded joints as strong and as smooth as the pipe itself. Alternatively, flanges and mechanical sealing joints can be used in the same fashion as steel pipes. Furthermore, dependant on the inner bore size which ranges from 63mm to 800mm and dependant on the bore size pipes can be supplied in lengths up to 500 metres, which reduces the number of joints and speeds-up installation.

Further, the physical flexibility of the outer HDPE outer surface is an asset in many cases as it is able to absorb stresses caused by soil or ground movement, both the minor movements of settling and more major movements in for example earthquake-prone areas and likewise with it being a plastic, there is no need to paint or coat it to protect it from most corrosive environments.

As a total solution provider for wear protection systems, Kingfisher has a full range of wear protection lining systems, including: ceramics, metallics and polymers. By incorporating these systems into process plant and equipment, Kingfisher is able to provide accurate ROI figures and demonstrate how maintenance costs can be reduced substantially and the operating life and performance of plant can be extended considerably.

Kingfisher Industrial provides wear solutions for process plant used to convey, process or store bulk solid materials, in either dry or hydraulic states. Such plant often suffers premature wear due to handling large quantities of materials at velocity in a constant operational cycle. With its range of ceramic, metallic and polymer protection systems, Kingfisher can overcome wear problems; engineering suitable protection systems that can add many years' of life to a plant, and in some cases outlast the design life of a process completely. These solutions cater for the operating criteria, budget and life cycle of either new equipment - particularly when initially installed - or existing equipment, which can be retrofitted with a protection system to add to its current asset value.

 www.hub-4.com/directory/12641

