



CONSTRUCTION PRODUCTS



IT'S A BIG WORLD
LET'S MOVE IT!

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EXTREME STRENGTH HIGH PERFORMANCE, LASTING VALUE

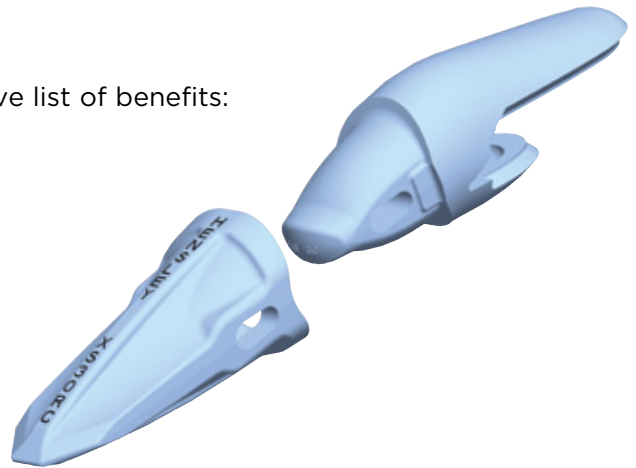
Construction operations worldwide depend on the safe, cost effective performance of Hensley G.E.T. systems. The XS System of ground engaging tools uses strength, durability, performance and productivity to the extreme.

We know what it takes for construction equipment to run efficiently and be cost effective. Our engineers analyzed how these machines operate, and designed a system with a wide range of safe, economical and hard-working solutions. Years of research and testing have helped us create one of the most productive, cost effective and user friendly systems available.

A SYSTEM SO GOOD IT'S PATENTED

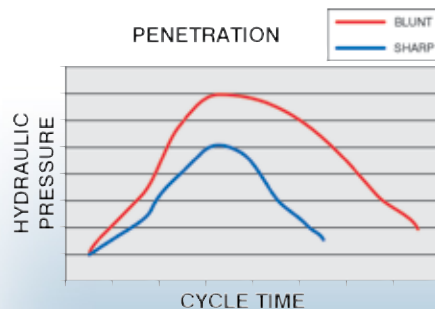
Hensley Engineering has created a unique G.E.T. System. The XS System is patent protected and offers an impressive list of benefits:

- Better penetration
- Consistent hardness through the tooth
- High strength design
- Reusable fastener
- Less "throw away", more usable steel
- Fast tooth change out
- Reversible tooth
- Mechanical adapter wearcap in large sizes



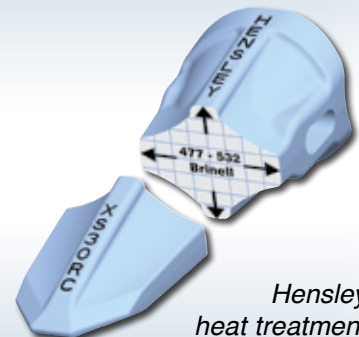
EXTREME DURABILITY HARDNESS RIGHT TO THE CORE

XS System teeth are manufactured to a higher standard. All XS System teeth are heat treated to meet critical specifications for strength and durability, not only on the surface but right to the core.



BETTER PENETRATION REDUCES CYCLE TIMES

The XS System's streamlined design and self-sharpening teeth contribute to better penetration. This improves cycle times, requires lower hydraulic pressure, and improves fuel consumption and overall production.

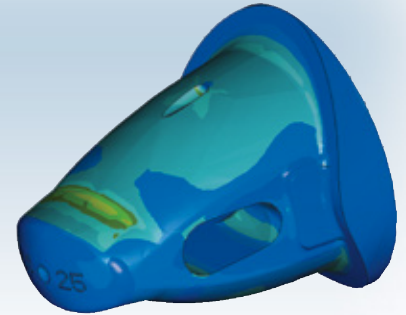


*Hensley
heat treatment
produces a 477-532
Brinell level of hardness
throughout the tooth.*

EXTREME PERFORMANCE

THE GREATER THE NOSE, THE LONGER LASTING THE SYSTEM

We've got the right shape for all your application needs. The XS System has a unique nose design that combines strength and durability with a one piece, hammerless pin for quick, safe installation and maintenance. The XS System nose has a design that reduces areas of stress concentration under load.



EASY INSTALLATION, QUICK CHANGE-OUT

Easy and quick installation and replacement is a key advantage of the XS System. It just takes minutes to change teeth. Simply unlock the fastener with a socket wrench, remove the worn tooth, clean the nose and pin hole, put on a new tooth and you're ready to go back to work.

STEP 1

As shown, place tooth onto adapter, always observing proper safety procedures.



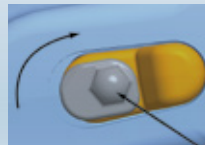
STEP 2

Insert fastener, making sure it is in the unlocked position.



STEP 3

To lock, use the correct size socket to rotate the pin locking shaft 90° clockwise to finish the installation.



STEP 4

When removing the fastener, use the correct size socket to rotate the pin locking shaft 90° counter clockwise.



EXTREME PRODUCTIVITY

HIGHER CONSUMPTION RATIO, 60% CONSUMABLE STEEL

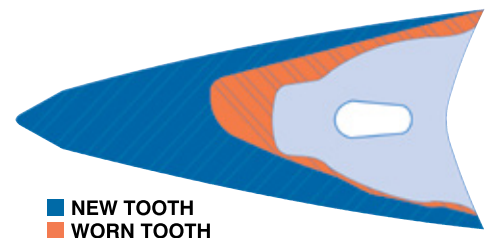
XS System teeth are designed for maximum strength and consumption ratios without unnecessary throw away material. XS teeth remain sharp and penetrate longer, so you can work longer.

The Tooth Consumption Ratio for ground engaging tools indicates the percentage of available wear material on the whole tooth. The greater the ratio, the better the value because more of the tooth is used and less is thrown away.

For example, a 25 lb. tooth with a 40% consumption ratio results in 15 lbs. of scrap material when the tooth wears out.

Only 10 lbs. is consumed. A 25 lb. tooth with a 60% consumption ratio would only scrap 10 lbs. of material. **15 lbs. is consumed.**

Bottom line, the XS System gives you longer life, improved performance and less waste.



The XS RC style tooth shown here offers a consumption ratio of 60%.

TEETH AND ADAPTER SYSTEMS

DURA®

Hensley is proud to offer the Dura® line, a high quality, low cost alternative to our proprietary products that delivers outstanding performance and value in a wide range of applications.

DURA® BENEFITS

- Offering covers popular DRPs for Cat®, H&L®, Komatsu® and Hensley Parabolic® style teeth and adapters
- Product offering includes the latest design shapes
- Abundant inventory in stock
- Competitive pricing
- Same warranty coverage as all Hensley Genuine Products



DIRECT REPLACEMENT PARTS (DRPs)

The Hensley line of ground engaging tools for construction includes a wide selection of Direct Replacement Parts for OEMs. These custom-engineered products can be used with Hensley loader and excavator buckets and most other bucket brands.

Hensley has an extensive direct replacement parts offering for virtually all brands of G.E.T.

- Teeth
- Fasteners
- Adapters
- Ripper Shanks
- Segments
- Shank Guards
- Compactor Feet
- Sidecutters
- End Bits
- Heel Plates
- Wear Edges

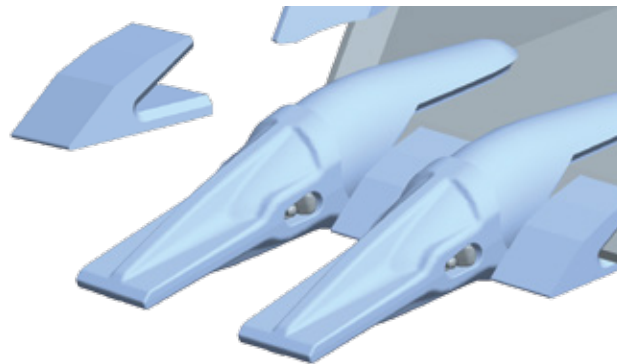


WEAR PROTECTION

LIP SHROUDS

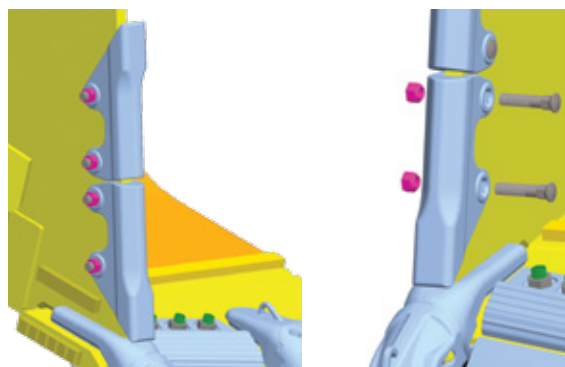
Protecting the leading edge of the bucket from being exposed to constant abrasive wear prolongs bucket life and protects your investment. Hensley has a wide range of universal lip shrouds available in weld-on and J-bolt styles for virtually any machine.

- Extra material in high wear areas
- Sharp contour for better penetration
- Versatility to fit several different bucket widths



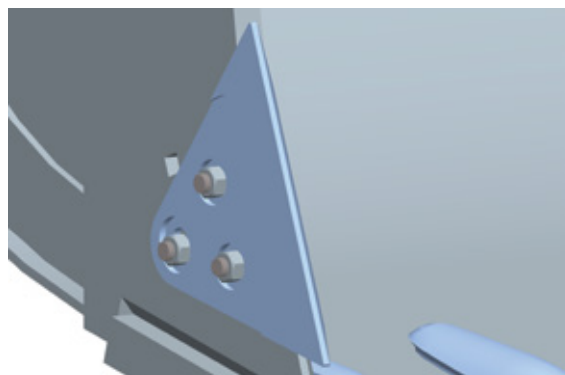
VERTICAL SHROUDS

Hensley vertical shrouds protect the cutting sides of the bucket with highly wear-resistant material. Available in six different sizes, they're simple to install and quick and easy to replace.



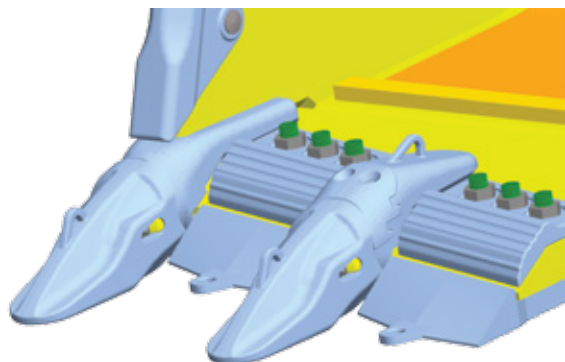
SIDECUTTERS

Hensley sidecutters are designed to protect buckets and improve productivity. Standard bolt-on sidecutters cut clearance for the bucket and expand bucket capacity. Strike-off sidecutters protect the bucket cheek plates without cutting additional clearance. Beyond Hensley's proprietary products, direct replacements are available for Caterpillar and Esco-style buckets including extension plates.



SEGMENTS AND TOP COVERS

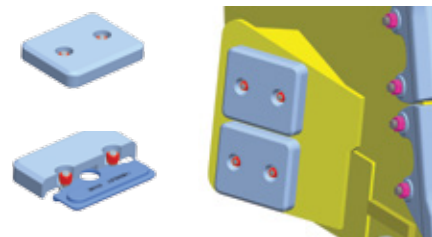
Hensley has a full line available, which consists of both rolled and cast steel versions of loaders lip protection for the major loader manufacturers. The combination of bottom and top lip protections is provided by both segments and top covers.



WEAR PROTECTION

WEAR RUNNERS

Wear runners are designed for high-wear areas on all earth-moving/earth-hauling equipment and for greatly reducing down time during change-outs. After initial installation of the wear runner weld-on base, change-outs are fast and easy.



CORNER HEEL SHROUDS

The bucket heel can be exposed to aggressive wear if not properly protected, resulting in premature bucket failure. Cast corner shrouds will prolong the life of a bucket by providing the necessary wear protection. Hensley offers a large selection of weld-on corner shrouds that can be easily added to any bucket.



LAMINITE®

Laminite delivers the ultimate protection against impact and high abrasion in some of the harshest conditions. The result: reduced maintenance and less downtime.

Available in a variety of shapes and sizes, Laminite is easily installed to most high wear areas on mining and earthmoving equipment, or any application needing extreme protection.

- Laminite® is a combination of high chromium white iron, metallurgically bonded to a mild steel backing plate. The white iron has a hardness of at least 700 Brinell, providing incredible abrasion resistance protection to your equipment. The mild steel is easily weldable with minimal preparation, and it acts as a cushion for the white iron, enabling it to handle impact and abrasion in the most extreme applications.

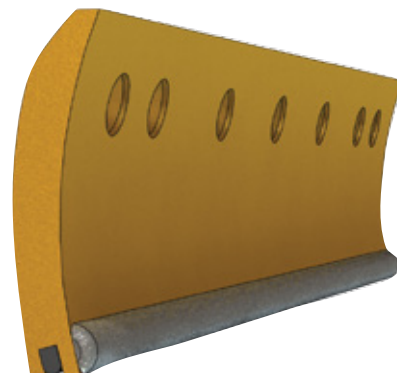


BLADES

The complete line of Hensley blades and accessories offers uncompromising quality and superior performance, with configurations for most brands of mining, earthmoving and construction equipment.

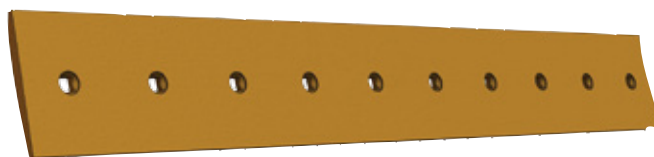
GRADER

Every application offers unique challenges. Hensley grader blades and accessories are engineered to fit specific needs, from earth moving to street maintenance. Easy to handle, easy to change, Hensley blades are available in many different variations, material types and sizes. Specialty blades such as serrated tooth, carbide tipped and carbide embedded products outperform standard blades in the most demanding conditions. Available in both carbon and heat treated.



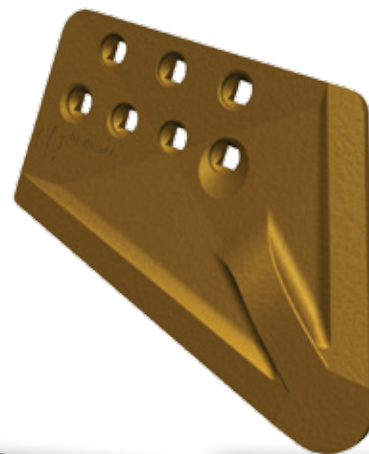
LOADER

Hensley offers a complete line of job-engineered loader blades and wear accessories for loaders in the toughest work environments. Cast or heat-treated, through-hardened blade segments and end bits are available. Special products such as carbide embedded and half arrow blades outperform standard blades in the most demanding conditions.



DOZER

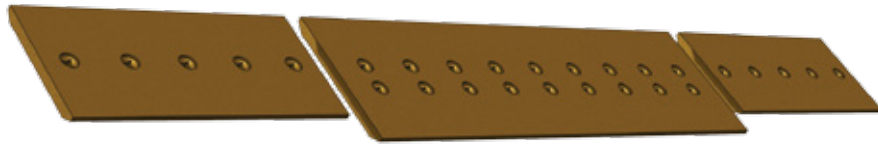
Hensley dozer blades are manufactured of heat-treated, through-hardened steel for maximum abrasion resistance and edge strength, with hot cupped end bits for extremely hard, highly abrasive conditions. Tungsten carbide embedding is available for added abrasion protection and extended wear life. Cast end bits maximize wear life and minimize waste.



BLADES

SCRAPER

Our scraper blades are manufactured of heat-treated, through-hardened steel for strength and wear-resistance. They are available in various lengths and thicknesses, with drop-center sections for most equipment brands. Protect the scraper bowl from costly wear and damage with hardened steel router bits. Tungsten carbide embedding is available for added abrasion protection and extended wear life.



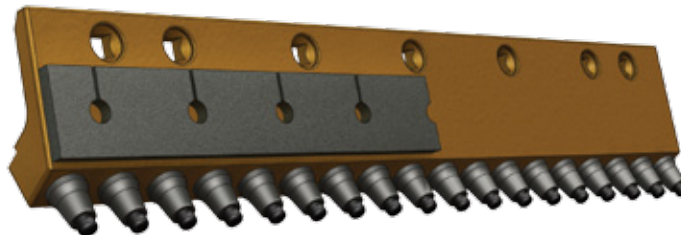
EXCAVATOR

Count on maximum abrasion resistance and wear strength from Hensley excavator blades. They're manufactured of heat-treated, through-hardened steel, with carbide embedding and serrated tooth blades available for an even higher level of protection and performance. Also available in various thicknesses and widths welded on.



PICK EDGES FOR GRADER

Pick Edges with removeable carbide tips are designed for high-wear areas on all earth-moving/earth-hauling equipment. After initial installation of wear runner weld-on base, change-outs are fast and easy with Hensley's bolt on design. Ideal for haul road maintenance.



PRODUCTS FOR HYDRAULIC EXCAVATORS

Hensley offers a complete line of direct replacement parts for construction G.E.T., and a wide selection of replacement parts for OEMs to be used with Hensley excavator buckets.

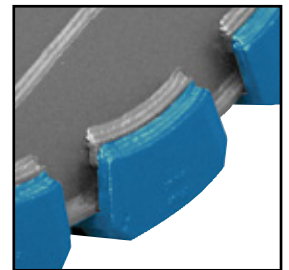
XS TEETH & ADAPTERS

XS teeth and adapters are manufactured from high quality steel, featuring unique, streamlined designs that make them suited for any job.



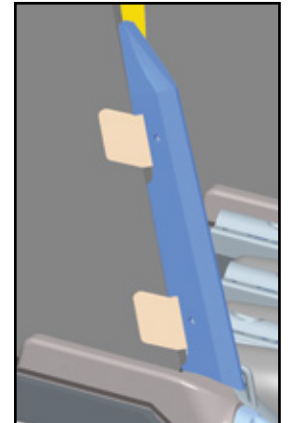
CAST CORNER SHROUDS

Hensley offers a large selection of weld-on corner shrouds that can be easily added to any bucket with high bottom wear.



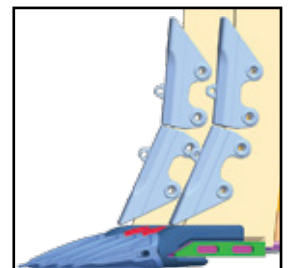
VERTICAL SHROUDS

Hensley offers a large selection of vertical shrouds with different styles and sizes to match a wide range of equipment and blade thickness.



RVS SHROUDS

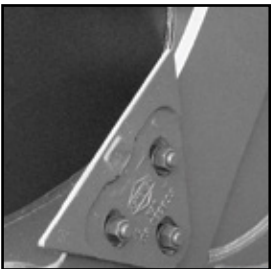
The Hensley Reversible Vertical Shrouds are designed to be utilized on either side of the bucket lower blade. They eliminate the need for weld-on mounts and one part utilized in tandem for RH and LH plus stacking keeps the number of parts to a minimum.





LAMINITE®

Laminite delivers the ultimate protection against impact and high abrasion in some of the harshest conditions. The result: reduced maintenance and less downtime.



SIDECUTTERS

Hensley sidecutters are designed to protect the bucket, cut clearance for the bucket, and expand bucket capacity. Strike-off sidecutters protect the bucket cheek plates without cutting additional clearance.



PRODUCTS FOR WHEEL LOADERS

Even in the most extreme conditions, Hensley wear protection products deliver exceptional performance and value. Easy to assemble and install, Hensley G.E.T. and wear products reduce downtime and maximize productive uptime.



BOLT-ON EDGES

A complete line of bolt-on edge systems feature harder steel for longer life and the best combination of impact and abrasion resistance. Available in both cast and rolled steel.



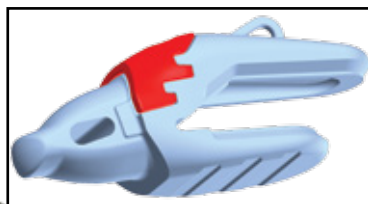
LAMINITE®

Laminite® delivers the ultimate protection against impact and high abrasion in some of the harshest conditions. The result: reduced maintenance and less downtime.



XS TEETH & ADAPTERS

XS teeth and adapters are manufactured from high quality steel, featuring unique, streamlined designs that make them suited for any job.



LOADER ADAPTERS

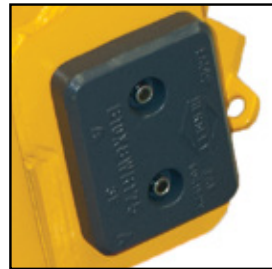
Specially designed loader style adapters offer a longer, heavier bottom leg with carbide grooves to provide more wear. Styles available with and without wear caps. In XS40, XS50 and XS70 Series.

PRODUCTS FOR WHEEL LOADERS



RVS SHROUDS

The Hensley Reversible Vertical Shrouds are designed to be utilized on either side of the bucket lower blade. They eliminate the need for weld-on mounts and one part utilized in tandem for RH and LH plus stacking keeps the number of parts to a minimum.



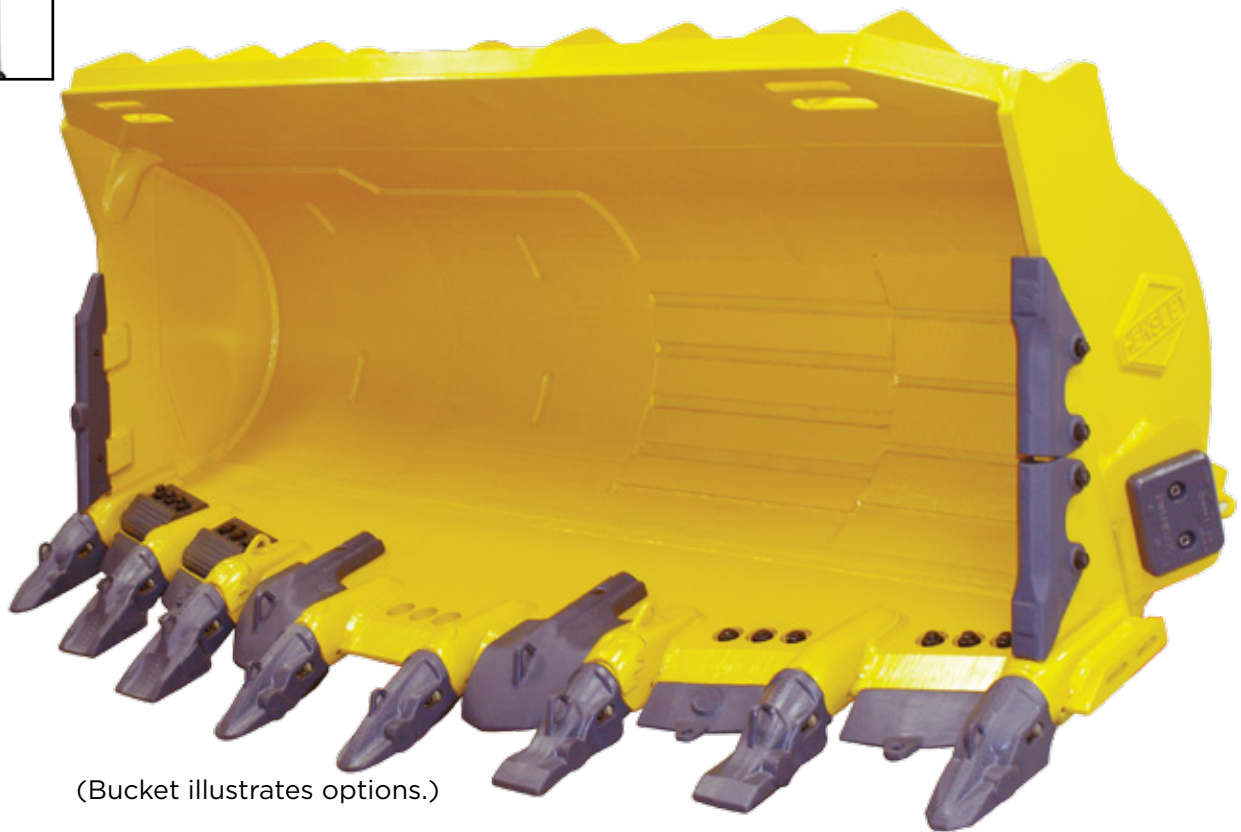
BOLT-ON WEAR RUNNERS

Hensley wear runners extend equipment life. They provide continuous protection against severe abrasion. Fast, easy change-out is made possible by the weld-on base and bolt-on runner design.



VERTICAL SHROUDS

Vertical shrouds protect the cheek plates. Hensley offers a large selection of vertical shrouds with different styles and sizes to match a wide range of equipment.



(Bucket illustrates options.)



SEGMENTS & TOP COVERS

A full line available which consists of both rolled and cast steel versions of loaders lip protection for the major loader manufacturers. The combination of bottom and top lip protections is provided by both segments and top covers.

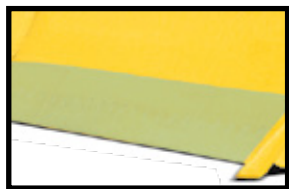


J-BOLT LIP SHROUDS

The newly developed loader lip shrouds offer a longer top leg which allows the weld base to extend behind the segment holes. It also comes with a thicker and longer bottom for additional wear.

PRODUCTS FOR DOZERS

Hensley's extensive line of ripper and edge protection systems offers a range of hard-working solutions for dozers.



BOLT-ON EDGES

A complete line of bolt-on edge systems features harder steel for longer life and the best combination of impact and abrasion resistance. Available in both cast and rolled steel.



SHANK GUARDS

Mechanically attached lower ripper shank protection for mid to large size dozers.



RIPPER TEETH

Multiple tip options to maximize both wear and penetration.



END BITS

Either standard or heavy duty.

WELD-ON NOSES (NOT SHOWN)

Repairs of damaged or broken dozer shank noses from small to large size dozers.



It's a Big World. Let's Move It.

Move it with power, productivity and performance. Move it safely and efficiently.
Move it with Hensley G.E.T. wear parts and attachments.





Hensley Industries, Inc. has been manufacturing and marketing ground engaging tools, buckets and specialized attachments since 1947. We are committed to providing the best service and highest quality products in the world. Our dedication to excellence allows us to help those who use it in the field every day.

HENSLEY INDUSTRIES, INC.

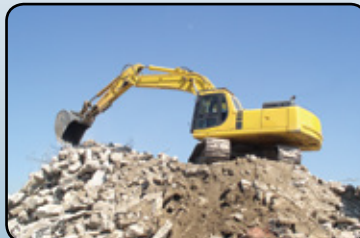
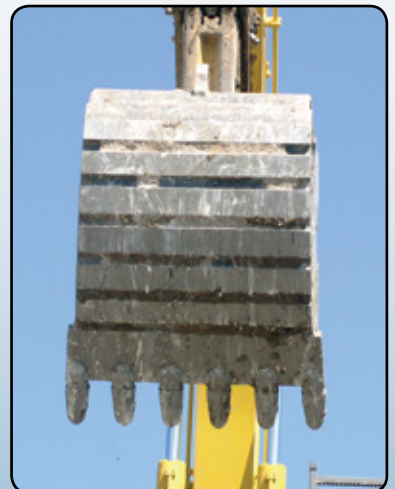
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Safety First! Hensley Industries recommends that you use a soft-faced hammer and ANSI (Z87.1) approved eye protection when using our products.

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