

# **TPC - THE COMPLETE SOLUTION**

RUD has been providing Tyre Protection Solutions to the Australasian mining and quarrying industries for almost 30 years. Our long-standing customer partnerships are testament to the calibre of advice, products and service we provide - and a direct result of the complete product offering we tailor to ensure our customer's success.

#### **SPECIALIST ADVICE & PATENTED DESIGNS**

Qualified RUD Product Specialists are available to visit your site and recommend a chain design that suits your specific environment.

All of RUD's patented Tyre Protection Chains (TPC) are uniquely designed to provide a variety of tyre protection and traction qualities:

- Three distinct wear levels provide three separate zones of wear resistance;
- The diamond shaped wear links provide better traction and protection of the tyre tread;
- Middle reinforcement links increase stability, traction and wear volume;
- Sharp edges on the outer surface area increase traction;
- Extra wide contact areas on each link improve force distribution and connecting ring wear life;
- A selection of compact designs ideal for equipment with low clearances.

#### **ON-SITE OR OFF-SITE FITTING**

Once the appropriate design has been chosen, fitting a TPC is a very simple and safe process. Chains can be fitted to any tyre type - bias, radial or slick - new or worn - as long as they are in good condition and don't travel faster than the recommended 25km/ph.

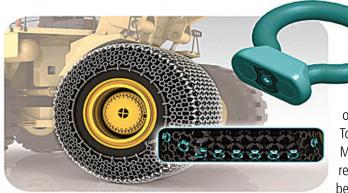
Depending on your needs, RUD can either fit your TPC's onsite, or we can fit them to your tyres in our workshop and deliver them to you ready-to-use.

## **SCHEDULED QUALITY CHECKS & MAINTENANCE**

RUD's Cert. IV qualified Field Service Technicians can provide training to your site staff at the initial fitting of new chains, this will enable them to perform basic daily checks and monthly tensioning.

RUD can also facilitate all maintenance requirements through our full service contracts which include regular scheduled visits, and where needed, technicians can be requested on short notice, usually arriving on-site within 24 hours.

# **NEW INNOVATIONS FROM RUD - SAFE & COST EFFECTIVE**



### **EASYLOCK**

Installation of a Tyre Protection Chain requires a set of special Omega rings to 'stitch' the two ends together. Closing these rings has traditionally involved using pins and hammers, increasing the risk

of flying metal fragments and injury.

To save time and money and increase safety, RUD, the World Market Leader in Tyre Protection, has introduced EASYLOCK — a revolutionary hammerless connecting ring that can

be fitted and removed quickly and easily.

EASYLOCK is comprised of an open 'Omega'

ring and a locking hasp. Once the ring is passed through the wear links, the hasp is pushed over the two prongs and secured by a 90° turn of the integral locking device with an allen key.

EASYLOCK then remains in place until removed in the same simple procedure.

Either delivered with a new set of chains, or available separately, EASYLOCK can be retro-fitted to any 19mm or 22mm Tyre Protection Chains.

### **EASYLINK - EASY AS 1... 2 ... 3...**

To complete the range of hammerless replacement parts for their range of Tyre Protection Chains, RUD have released a range of EASYLINK - vertical repair links (VRL), suitable for any 16mm, 19 mm or 22mm Tyre Protection Chains.

The patented EASYLINK design completely eliminates the risks traditionally associated with the use of hammers on spring-steel roll pins, such as flying splinters and damage to fingers.

The new EASYLINK VRL units are safely and simply installed with a 180° turn of the central pin using a flat-blade screwdriver. Removal of the EASYLINK is achieved with a reversal of the installation procedure.

The Easylock is suitable for retro-fitting to any 16mm, 19mm or 22mm Tyre Protection Chain.



**Step 1** Insert the locking bolt with the milled surface towards the securing mechanism.



**Step 2**Rotate the locking bolt in a clockwise direction until you hear a click (now the pin is locked).



**Step 3**To open, rotate the locking bolt again in a clockwise direction until you hear a click (now the pin is unlocked)

For further information, please contact our Product Manager, David Sturton on (07) 3809 1300 or email sales@rud.com.au.



