

Quality Track & Undercarriage Components for use on Dozers, Excavators, and Track Loaders manufactured by: Cat, Case, Deere, Hitachi, Hyundai, Kobelco, Komatsu, Volvo, and other fine manufacturers.



### Sealed & Greased Excavator Chains Sealed & Lubricated Dozer / Loader Chains

#### Links



ITR Links are designed using the latest CAD (Computer Aided Design) systems to maximize the contact surface between pins and bushings and are machined to precise tolerances to insure perfect fit and sealing. Rail hardness is  $\geq$  Rockwell C50 with a case hardness depth up to 12 mm. depth depending on link size. Core Hardness is  $\geq$  Rockwell C 32.

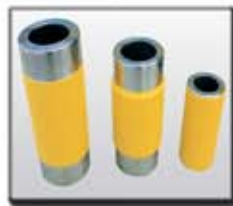
Split Links are profiled according to the latest OE design using "State of the Art" EDM wire cutting technology.



ITR Links are forged from Boron Steel, quenched, tempered, and induction hardened using the latest automated link hardening equipment to ensure excellent wear resistance under even the most severe working conditions.

#### Pins & Bushings

Pins and bushings are critical to track chain wear life and are manufactured and dimensionally matched to ensure a perfect fit and sealing and joint integrity. Outside Surface Hardness is  $\geq$  Rockwell C58 to a depth of  $\geq$  4 mm., with a core hardness of  $\geq$  Rockwell C34.



#### Lubrication & Reduced Friction

Excavator links are lubricated using "Extreme Pressure Synthetic Grease" and fitted with the latest style Polyurethane Seal Groups to maximize lubricant retention and insure long life.



Lubricated Dozer Chains are synthetic oil filled and sealed with Polyurethane Seals and Metal seal rings to extend operating life and to eliminate the possibility of dry joints between "wet turns".

#### Custom Assembled Track Groups

Hardings custom assembles track groups with a wide variety of track shoe designs upon request.



#### Warranty

All ITR Chains and Undercarriage are covered by one of the strongest Warranties in the industry.

