



TECH EARTH
Techearth Engineers

225



Tech Earth Engineers

Tech Earth Engineers leading quality supplier of new replacement parts for Heavy Earth moving Equipments. At TEE we not only offer you premium parts but also an exceptional service, outstanding savings and the support you need to get your order quickly and accurately.

www.techearth.in

Range Of Products



Hydraulic and Pneumatic Seals



Undercarriage.



Ground Engaging Tools



Chisels.



Engine Parts & Filters with the continuous improvement of Service Quality.



SNC Seals is a leading Brand of Hydraulic and Pneumatic seals, Seal Kits, Cylinder Parts and Associated products relating to the hydraulics industry.

Reasons to Choose Tech Earth Engineers

- We provide value-added products, spare parts and service to the Earthmoving, Quarrying, Mining.
- To act as a Consultant to the customer, providing him with a cost-effective solutions.
- If any quality problem in 1 year, will be free replacement.
- We ensure all our GET & UC Products through hardening heat treatment with BOTH quench and temper.
- Right schedule and on time delivery time.
- Professional service before and after sale
- The reasonable price.



Mission Statement

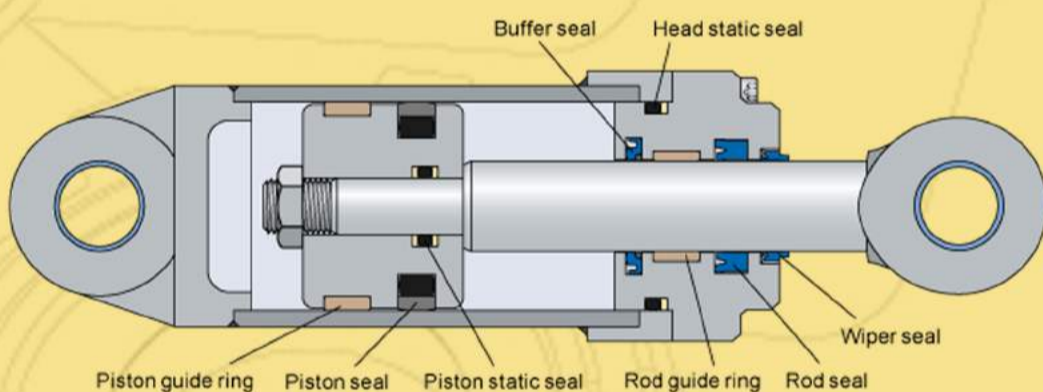
“ To build long term relationships with our customers and clients and provide exceptional customer services by pursuing business through innovation and advanced technology. Our mission is to provide quality products, professional and excellent service to our customers and aim for total customer satisfaction. ”



SNC – Authenticity & Excellence

Hydraulic Seals – Improving Performance :

Hydraulic applications are challenging for Seals. Not only must the hydraulic seals prevent leakage of fluid from the Cylinder, but hydraulic seals must also with stand high pressures, extreme temperatures and transverse forces within the cylinder. In such applications, the function of Hydraulic Seals goes far beyond preventing fluid leakage.



Hydraulic Cylinder Seals:

Hydraulic systems are sealed using a combination of specialized seals. SNC Seals prevent leakage of fluid from within the cylinder to the outside while SNC Seals prevent fluid from flowing across the cylinder head. This allows pressure build up on one side of the piston, making the Cylinder extend or retract. Wear rings guide the piston and piston rod within the hydraulic cylinder, absorbing transverse forces, preventing metal-to-metal contact. Scrapers or Wipers scrape dirt, foreign particles, chips or moisture from the piston rods as they retract into the cylinder, preventing contamination.



Performance and Durability :

Hydraulic Seals from SNC are the first choice when it comes to sealing a high-performance cylinder. Our proprietary materials, such as Polytetrafluoroethylene (PTFE) or polyurethane (PU) ensure maximum durability and performance with minimum maintenance.



Specially engineered – extraordinarily efficient.

Hydraulic systems are usually sealed with a complex configuration of high performance seals.



Material

The manufacturing plants are producing products made out of various different rubber (metal bonded) materials, not only standard NBR, FPM, MVQ and EPDM but also EPT and a special EPDM rubber material used for water and heating applications. The production plants are mixing their own rubbermaterials in order to control the complete production process from the beginning up to the finished product. Full product traceability guaranteed!



Komatsu



Caterpillar



JCB



Volvo



Hitachi



XCMG



SANY



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