



SERVING
INDUSTRY for
50
years
SINCE 1969

UNDERGROUND MINING PARTS & SERVICES

- CATERPILLAR • JOY GLOBAL
- ATLAS COPCO • SANDVIK

Superior product improved parts that are completely interchangeable to OEM parts for underground mining loaders. New parts and repairs are offered. Hofmann Engineering understands the extremely high safety and reliability requirements expected of underground replacement parts. It ensures that every part manufactured has undergone thorough quality control and that the latest engineering technology is applied to improve service life expectations.



LOADER LIFT ARMS & SWING LEVERS

- Designs to suit SANDVIK underground LHD's.
- Supplied with bushes installed.



CRAWLER PADS

- Forged construction.
- Optional induction hardening available to suit tougher ore conditions.



CONVEYOR LINKS

- Various pitch lengths to suit
- Product improvement: upgraded heavier pins for longer service life.



DRIVE SPROCKETS

- 'HofCarb' case hardening for sprockets to a hardness of 60-62HRC. The process introduces carbide molecules into the martensitic microstructure to increase wear resistance and reduce surface fatigue.
- Upgraded 18CrNiMo7-6 material used.



QUILL SHAFTS

- Upgraded material used.
- Both spline ends are induction hardened to improve torsional fatigue resistance.



CUTTER DRUMS AND PICKS

- New or repaired units.
- Upgraded picks to improve bonding between carbide and steel.

HOFMANN ENGINEERING PTY LTD

3 Alice Street, Bassendean (Perth) Western Australia 6054 **T** +61 8 9279 5522 **F** +61 8 9279 9386 **E** mail@hofmannengineering.com

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