



Mining Industry

Hallite-Mining

Hallite have been supplying seals and ancillary products into the Mining Industry for 40 years. The extensive knowledge obtained as a result of this long association enables us to ensure the correct sealing solution is provided for each specific application.

Cylinders used within the Mining Industry have an extremely wide and contrasting range of duties and are subject to diverse operating conditions. These conditions are variable and constantly changing as the challenge to satisfy higher productivity and extended working life are addressed.

Our engineering department considers carefully these varying conditions when designing new, or upgrading existing components. Attention is paid to seal profiles, materials and of course compatibility with the customers hardware and fluids.

Many leading mining OEM's choose Hallite because of our industry specific test facilities. These resources enable us to reproduce continuous operating conditions whilst recording leakage, dynamic and breakout friction as well as monitoring pressure, speed, temperature and other performance factors.

Our customers cannot afford to make mistakes when choosing their sealing partner, we are proud that they are confident to trust Hallite and choose to work with us on their many projects.

TEST FACILITIES

- HIGH PRESSURE CONVERGENCE MINING RIG
- FRICTION AND LEAKAGE TEST RIGS
- HIGH PRESSURE PULSE TEST RIG
- FINITE ELEMENT ANALYSIS

* Capable of using high water based fluids (HFA).

APPLICATIONS

- LONGWALL ROOF SUPPORTS
- TUNNELLING MACHINES
- CUTTING MACHINES
- ROOF BOLTING MACHINES
- EXCAVATORS
- LHD'S
- SHEARERS
- DRILLING MACHINES



38 Wiper



842 Wiper



621 Rod Seal



631 Rod Seal



730 Piston Seal



POA10H48A

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All our activities conform to the highest quality assurance systems. Hallite Seals International quality management systems are accredited to ISO 9001 and are approved by many of the world's foremost OEM's.