



Leaders in Superabrasive Finishing

Hyprez® Lapping Kit for Repairing Mechanical Seals

A leaking valve or pump caused by a defective or damaged seal can be problematic to a refinery or petrochemical plant, especially if the nearest replacement parts or repair facility is located some distance away. Worn seals need to be repaired quickly and stationary lapping equipment may not be available at the work site.

Hand lapping of the seal can be the best solution, not only to keep your seal in top condition, but also as a preventative maintenance step to extend the life of the component.

The Engis Hand Lapping Kit has everything needed to quickly and efficiently repair seals right at the job site, thus avoiding expensive downtime and repair costs.

Whether the seal is silicon carbide, ni-resist, tungsten carbide or ceramic, this kit contains a complete set of high-quality hand lap blocks designed with an Iron Composite side for rough lap and a Copper Composite side for fine lap, as well as precision diamond lapping compound.



Kit Contains:

- 15 lap blocks designed for orifice sizes from 'D' to 'T2'
- One syringe of precision 3 micron diamond compound
- One syringe of precision 15 micron diamond compound
- One lightweight case designed for easy transport to the job site.

TYPICAL MARKETS:

- Petroleum Refineries
- Gas Transmission Pipelines
- Power Plants
- Offshore Oil & Gas Drilling Platforms
- Cracking Plants
- Desalination Facilities

ADDITIONAL ADVANTAGES:

- Reduce disposal costs of damaged seals.
- Engineered lapping plates and diamond compounds are provided for both rough lapping and final finish operations.
- Compound is supplied in a Hyplicator® for easy use and storage.
- Weatherproof case keeps the components dry in tropical and wet environments

ENGIS CORPORATION

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LAPPING / POLISHING





Leaders in Superabrasive Finishing Systems

The Engis Story

Engis® has been a global leader in providing superior flat lapping systems since 1938. Based in Wheeling, IL U.S.A., our international sales and distribution teams can provide you with up-to-date solutions on even the most demanding lapping and polishing applications.

In addition to our hand lapping system, we also manufacture table-top and floor standing production lapping equipment up to 60" in diameter. Additionally, Engis can provide a complete range of rotary and reciprocating hand tools and supplies for workshops and repair facilities.



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**CONTACT YOUR NEAREST ENGIS SALES OFFICE OR DISTRIBUTOR TO LEARN
HOW WE CAN ASSIST YOU IN MEETING YOUR SEAL REPAIR AND LAPPING OBJECTIVES.**

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