HUNGER DFE GmbH – Anti-Counterfeit

Our seals and bearing elements are some of the many global products affected by illegal counterfeiting. The copies of our seals and bearing elements are produced and packaged to appear like genuine HUNGER products.

Consequences of using counterfeited products

Counterfeit HUNGER products have not been manufactured and tested to the strict quality standards of genuine HUNGER DFE products. We use a unique and high quality material combination along with high-tech moulds to produce our wear resistant seals and bearing elements. Furthermore we perform intensive life cycle tests before a seal is released to the market. Fake seals and bearings often appear to be of machined, rarely of moulded/vulcanized quality.

Machined seals and bearings are often made from semi-finished, extruded raw material bushings featuring material properties, which are strongly oriented in extrusion direction of bushing manufacturing process.

Under operational stress, this material orientation may cause malfunction of seal elastomer and lead to failure of seal or bearing element.

Further, the raw materials for machined seals and bearing elements appear to be of different chemical structure/composition and hardness, leading to a different seal and bearing behaviour in service. And not to forget about the chemical compatibility with different hydraulic fluids.

Not only are you not getting what you paid for, but also faulty and non-genuine products elements can degrade and fail quickly.

The performance of a counterfeit product is unpredictable; hence, the use of counterfeited products may cause serious damage to operational reliability, cost of production and market reputation.

Counterfeited products may also present a serious safety issue and can cause personal injury and even loss of human lives. In addition, a faulty, counterfeit seal or bearing elements may have legal consequences for you as a buyer and/or distributor.

One fake seal could break your business. Is it worth it?

Trust the Original – Focus on Quality

HUNGER moulded/vulcanized seals and bearings are designed and engineered by seal and mould engineers with appropriate knowledge in tool making and sealing technology.

Seal profiles are CAD engineered; moulds and tools are CAE-engineered in order to achieve the best and most homogeneous filling and molecular structure in the seal elastomer and polymer of the bearing element.

Only this combination of high quality injection moulding/vulcanizing material and tool technology guarantees the important high resilience and low compression set for elastomer seals as well as good physical/mechanical properties for bearings, which counterfeited products cannot offer.

Products and inventions of the HUNGER Group Companies are protected in many countries by patent applications.

The „HUNGER“ Trademark is registered in Germany and many other countries. It is not allowed to produce and sell counterfeit products as “HUNGER”-products.

Call to Action

The best way to safeguard product authenticity is to buy HUNGER DFE products ALWAYS from HUNGER DFE GmbH in Germany OR its International branch offices or representatives.

For more information about our worldwide activities and subsidiaries, please visit:

http://hunger-group.com/companies-of-the-hunger-group.html