



OEM
INTERNATIONAL



In 1993, decades of industry, material, and technical knowledge came together to create OEM International, Inc. Our focus on our customers and the unique challenges they face has been the cornerstone of our business. This partnership-driven approach facilitates a holistic understanding of the most complex problems. At OEM International, providing insightful, effective, and forward-thinking solutions continues to drive our unparalleled service.

The product offering of OEM International includes radial shaft seals, hydraulic seals, V-rings, custom components, and elastomeric technology including molded parts.

Our experience spans many industries including:

- Primary Metals
- Oil and Gas
- Agricultural
- Power Transmission
- Food and Beverage
- Wind Energy
- Mining and Construction
- Pulp and Paper
- Machine Tool

OEM International is the exclusive North American source for Fey and Tenute products. These partnerships ensure our access to the solutions our customers require, and are like-minded in their approach to understanding the challenge and providing the best solution available. Together, our knowledge-base, and access to solutions, spans the globe – the winning combination to best serve you and your industry.

TENUTE

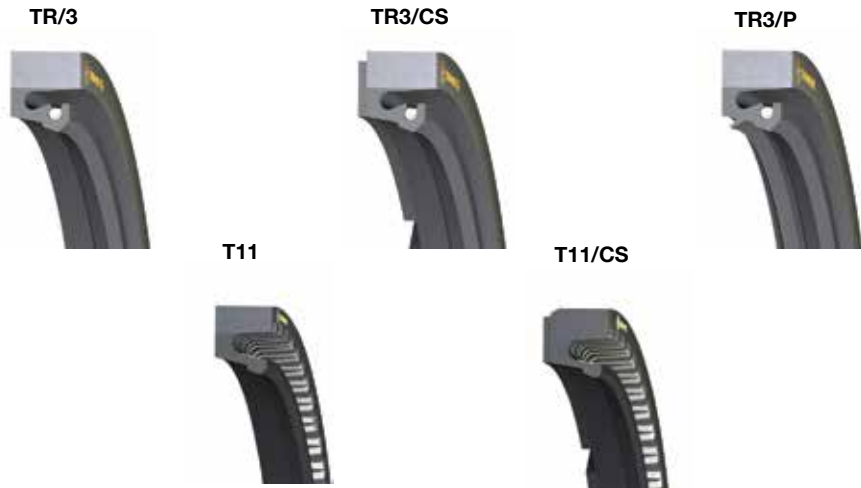


Since 1976, Tenute has been a leader in the production of sealing rings for industries such as, iron and steel, hydroelectric, oil and gas, mechanical, and wind energy.

With a highly qualified Research & Development division, Tenute is able to meet the most challenging requirements in terms of quality solutions. Tenute molds products in a wide variety of compounds including NBR, FKM, HNBR, XNBR, and VMQ; additionally most styles are available with either a garter spring or finger spring. As part of the innovative focus of Tenute, advanced rubber technology is used to improve overall performance of their elastomers.

Rubber Fabric Series

Rubber fabric seals are manufactured with a tough, high-resistance, rubberized fabric back and feature an improved resistance to shaft misalignment, and a decrease in friction – resulting in overall temperature reduction, and less radial force exerted on the shaft.



Rubber Covered – Metal Case Series

This sealing style features a flexible metal band or a rigid metal case molded into the back of the seal. In addition to the features of rubber fabric seals, rubber covered seals can be assembled without a retaining plate in most instances, and are pressure rated at max 0.5 bar.



Metal Case Series

With a metal case outside diameter these seals are predominately used in rolling mills and other applications where a heavy-duty seal is needed.



Extreme Duty Series

The extreme duty series was developed with the needs of the iron and steel industry in mind, or any application where severe conditions are present. The combination of a finger spring retaining a garter spring prevents damage to components from loose springs and keeps the sealing lip concentric with the shaft in the presence of misalignment and speed.

TR/4



TR/4-D



TR/4-CS



Universal Additional Features

These features are available on most standard styles.

Molded In Spring



Spring Capture



Bonded PTFE Lip



Duplex Seal Pairs

When exclusion and/or retention are a requirement, features such as lugs, ports and grooves can be included to allow the duplexing of seals, and are available on most styles.



Roll Neck Seal Components

Tenute offers direct replacement styles for X and DF type roll neck seals. Additionally, Tenute offers unique features for increased performance and equipment life.

TDE/X



TDE



TDE/PTV



TFW/PTV



TLA Inner Ring



Hydrostatic Pipe Testing Seals

Tenute offers varying styles and material to provide pressure resistance up to 1500 bar.

High Pressure Seal
PRT/M-Slide



Inner and Outer Sealing
PRT/I and PRT/E



FEY LAMINAR RINGS

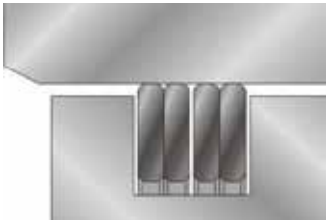
Since 1946, Fey laminar rings have been the industry standard of labyrinth sealing, offering a proprietary sealing system that provides solutions for high temperatures and/or low friction applications. Available as single or double wound, Fey laminar rings are especially effective for grease inclusion and contaminant exclusion, require no tooling and are engineered to the specific needs of your application.



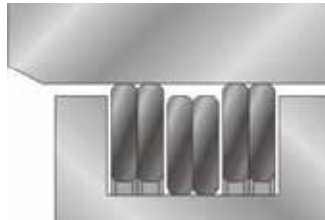
Fey Laminar Rings

Fey rings are designated by style based on whether the primary sealing surface is the bore or the shaft and are further defined by the number of rings in a set that provide the optimal labyrinth sealing effect. Fey rings are available in a variety of materials that can be heat stabilized up to 700°C to suit the most demanding application requirements.

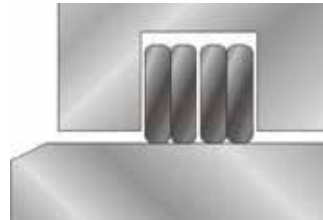
ASD



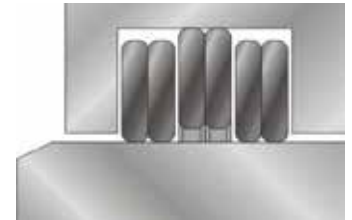
ASKD



ISD



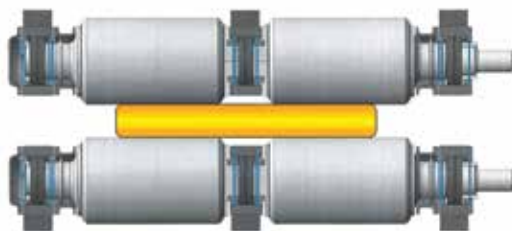
ISKD



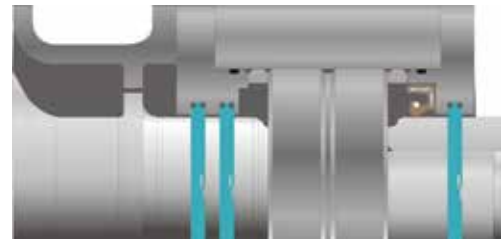
Application and Design

At OEM International, we have the knowledge and experience to understand the requirements of your application and the Fey product to provide you with the best solution.

Segment Roller



Installation



Run Out Table Roller





Today's global environment has changed the steel marketplace in many ways, presenting both challenges and opportunities to steel producers.

At OEM International, we understand these challenges and thrive in this ever-changing market. We offer an extensive variety of sealing solutions that enable our customers to minimize downtime, expand production limits and extend the life of equipment. Let us show you – **Knowledge, applied.**

Cooper Run Executive Park
575 Route 73 North
Building B-3
West Berlin, NJ 08091

Phone (856) 768-0723
(800) 636-2329

Fax (856) 768-8717
(800) 329-2636

oeminternational.com

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