

MADE IN



U. S. A.

thyssenkrupp rothe erde USA Inc.  
dba ROTEK Incorporated

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Single-source  
forging,  
machining &  
engineering

rothe erderings



thyssenkrupp



engineering.tomorrow.together.

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# This is us thyssenkrupp rothe erde

thyssenkrupp rothe erde with its global presence is developing and delivering high-quality seamless rolled rings designed for optimal performance. In North America we have been supplying these products under the Rotek brand name. Rotek, now thyssenkrupp rothe erde USA Inc. continues to be your partner for all types of applications and will supply seamless rolled rings under the globally aligned brand name rothe erde®.

## Types of Materials Manufacturing Range

- Carbon
  - Alloy
  - Stainless
  - Aluminum
- Outer Diameter: 157.48" Max, 19.685" Min
  - Height: 24.8" Max, 2.36" Min
  - Wall Thickness: 1.968" Min, 18.7" Max
  - Weight: 143.3/55 lbs. Min\*, 8,818.49 lbs. Max

\*steel/aluminum

## Forging & In-House Heat treating

### Benefits to forging with thyssenkrupp rothe erde USA Inc.

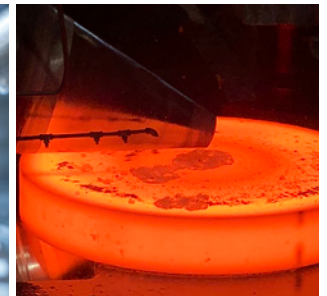
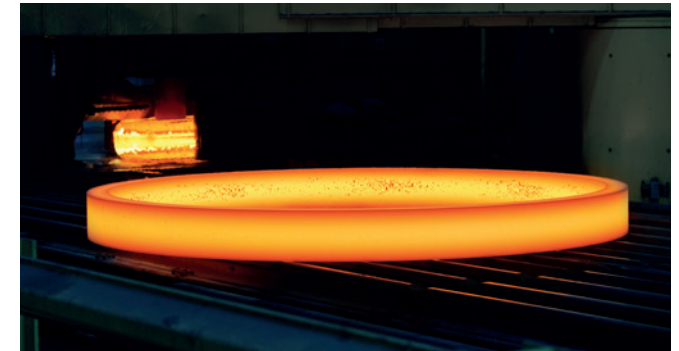
Our in-house capabilities allow us to supply seamless rolled rings in the stage of completion that best meets your needs. thyssenkrupp rothe erde USA Inc. can offer unparalleled consistency and quality from one run to the next. Our in-house certified technician can offer both a magnetic particle inspection or a ultrasonic inspection per most industry standard specifications. As of 2019, disc forgings are now a possibility with thyssenkrupp rothe erde USA Inc.

### Computerized Heat Treatment

- Normalizing
- Water & polymer quench hardening
- Annealing
- Tempering
- Solution Quench

### Machining Capabilities

- Finishing
- Drilling
- Contouring
- Gear Cutting
- Profiling
- Grooving
- Slotting



### One Stop Shop

Have thyssenkrupp rothe erde demonstrate to you how our seamless rolled rings can significantly reduce costs and lead time throughout your entire supply chain. Offering all types of forgings customized to the specific needs of our customer, we pride ourselves in supplying high-precision customized rings to a diverse range of industries. From a rough forging to a finished product, thyssenkrupp rothe erde USA Inc. is committed to accelerated lead times, responsive service and on time delivery.

