

High Temperature Videoscope Inspections

Pioneering Precision and Performance

At Gouda Vuurvast Services, our commitment to delivering specialized expertise, unparalleled reliability, and the highest quality in refractory system installation and maintenance is unwavering. In close collaboration with our clients, we devise tailor-made solutions that not only meet but exceed expectations. Our all-encompassing suite of services includes meticulous installation, diligent maintenance, thorough inspections, and insightful consultations.

Leading with Technology: High-Tech Videoscope Inspections

We embrace the forefront of inspection technology with our advanced, heat-resistant videoscope, designed to pinpoint operational challenges and accurately predict maintenance requirements. This high-precision tool is vital for a proactive approach to system health and longevity.



VCA-P
Certified

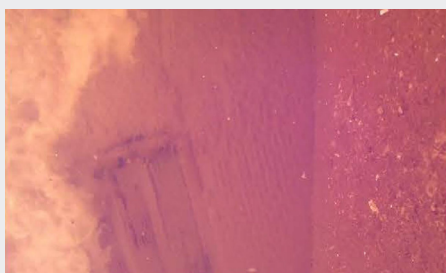
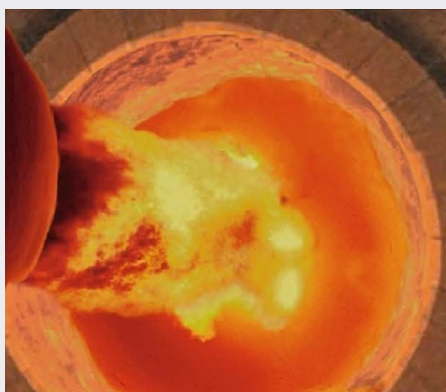
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Services

Flexible and
Focused

Compact in design yet robust in capability, our videoscope boasts a 48 mm diameter and a lightweight, durable frame, making it ideal for a wide range of industrial applications.

Videoscope Highlights

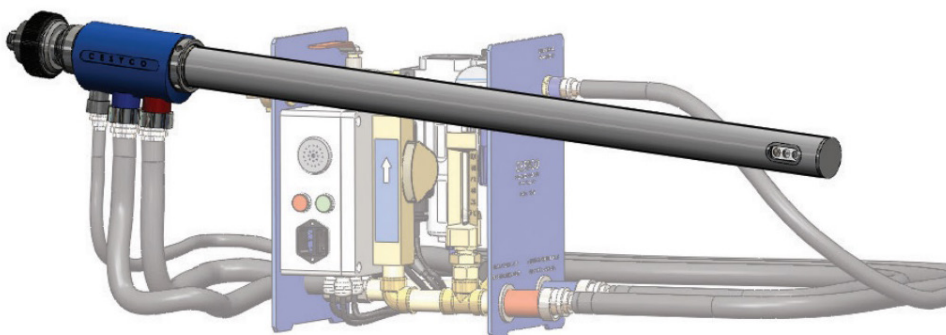
- Endures extreme temperatures up to 1450°C.
- Features both water- and air-cooling systems for optimal performance.
- Delivers crisp, Full HD real-time images.
- Equipped with powerful LED lighting to illuminate the darkest areas.
- Requires only a Ø 50 mm access point for entry.



Technical Specifications	
Operating Temperatures	Ranges from 200°C to 1450°C
Camera Dimensions	48 mm in diameter and 1200 mm in length, weighing just 9,5 kg.
Camera Features	Offers 360° rotation over one axis, with a 90° viewing angle perpendicular to the camera axis.
Imaging Excellence	Full HD video quality with a resolution of 1920x1080p, supported by LED lighting (2 x 610 lumens).

Cooling Efficiency

- **Active Cooling:** Utilizes an effective water/air cooling system.
 - **Air:** Max. consumption of 0.33 m³/min with a pressure range from 1 to 5 bar.
 - **Water:** Minimum flow of 15 L/min at a max. pressure of 6 bar.
- **Power Supply:** Optimized for efficiency and durability in demanding environments.



Trusted Partnerships

Our innovative solutions and dedicated service have earned the trust of industry giants such as Air Liquide, Aluminium Duffel, ArcelorMittal, Aurubis, BASF, Biostoom, Borealis, Engie, ExxonMobil, Hellenic Petroleum, Imerys, and more.

