



Why Video?

We at Carbon Steel Inspection are often asked for video inspections as a standalone or complimentary inspection to one of our other combined services. CSI utilizes a comprehensive selection of remote visual inspection (RVI) equipment in order to confirm results of our other testing methods with video evidence. Carbon Steel Inspection has the right visual inspection equipment for your needs utilizing our various scopes. We deploy trained technicians equipped with robotic crawlers, pan-tilt-zoom cameras, video borescopes and other equipment to process, power, petrochemical and manufacturing plants all over the world to perform remote visual inspections services. We help to eliminate costly down time by utilizing remote visual inspection as a time saving and cost efficient tool. Remote visual inspection

can verify structural integrity, reveal loose parts, and identify potential problem areas. Used at the beginning of an outage or turnaround, remote visual inspection can help prioritize outage tasks by verifying asset health. Prior to closing out systems and equipment at the end of an outage, remote visual inspection can verify system integrity and the absence of loose parts and dropped items.

Responsiveness and Expertise

Four North American field offices provide 24-7, same or next day service, to support your outage needs. For over twenty-five years CSI has provided trained and certified technicians to support inspection activities around the world. Each technician is trained in equipment operation, inspection standards, codes and procedures.

Applications

- Exchangers
- Fin-Fan Air Coolers
- Condensers
- Reboilers
- Boilers
- Gas Turbines
- HPP Piping
- Reactor Vessels
- Underwater Inspection
- Sewer Lines

Carbon Steel Inspection, Inc.



Capabilities and scope descriptions

We use the Inspection Technology Concepts- iTool DVR Industrial Videoscope as well as a Goodway ITS-50 scope for ranges of up to 50 ft. in length. Zoom cameras, specialty video borescopes are all on hand and ready to deploy to your site.

We are capable of providing various recording and reporting options via VHS, DVC, DVD, CD-ROM. Inspection software.

Sizes

- Tubing: 1/2" – 3 1/2"
- Piping: 2" – 24"



Obstructed Boiler Tube