

Servicios de Control e Inspección



Pipeline Testing and Inspection

Since SCI's foundation in 1985, we have worked hard to give our clients the best inspection services.

Now, thanks to our constant effort in the development of non-destructive testing technologies, our clients confidence and our experience, that included more than 22.000 Km. of pipeline inspected all over the world, SCI stands out as the independent inspection company you can surely trust.

Nowadays, SCI offers automatic radiographic inspection with crawlers in pipes from 6" up to 60" and automatic ultrasonic inspection from 12" up to 60".



ULTRASONIC

Lately, automatic ultrasonics is meant to the best inspection method for many pipelines. Here are some of the most important features:

- Safety. No radiation concerns.
- Instant result. Less than one minute inspection time for 36" welds.
- No operator subjectivity. Special scans for specific defects. Scrolling display is designed for rapid interpretation and analysis, B-scans for porosity and TOFD scans for improved detection and sizing.
- Real time display and analysis of data.
- Accurate measurement of defect length and depth.
- Typical defects to be detected: lack of fusion (surface or sub-surface), incomplete penetration, root undercut, High-Low, misfire, root porosity, burn through, etc.
- Inspection in automatic and manual weld from 12" up to 60".

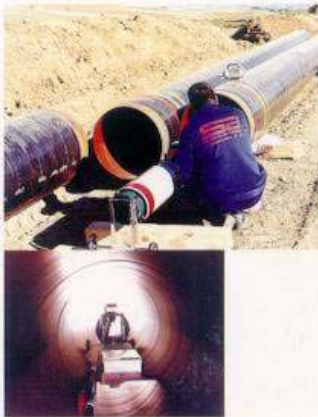
Our PIPESCAN has been qualified by C.T.O. -Gaz de France and by Petrobras for automatic ultrasonic inspection



Data acquisition system mounted in 4x4 truck



Automatic ultrasonic inspection result



Crawler working in 20" pipe

RADIOGRAPHY

The radiographic inspection of pipelines is one of our main activities in the world.

Our equipment are developed by the R&D department. Corrently we have more than 50 crawlers for X-Ray/Ir-192 that cover from 6" up to 60" diameters. Mobile inspection facilities enable us to undertake these services at any location.

We work worldwide based upon long-experienced technicians that operate following a strict quality management system, certification and control in order to carry out the right procedures.

our experience is your best choice in quality services

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