

# INSPECTION OF FORCED CONDUITS

The inspection of forced conduits allows the owners of hydroelectric facilities to assess the viability of their anticorrosion protection, as well as the renewal or maintenance operations to be carried out and their frequency.



It applies to the following items :

- forced conduit (diameter 600 mm to 3,000 mm)
- cased well (diameter 600 mm to 3,000 mm)
- vertical well (diameter 600 mm to 2,000 mm)
- collecting drain - flow control valve

## Methodology

- consultation of archives
- feasibility study of the inspection
- internal and/or external visual inspection of the anticorrosion coating
- measurement of the thickness of the coating

## Specific skills

The HYDRO Exploitation Engineering Department has :

- proven regular experience of this type of work
- specific know-how in relation to corrosion (engineers who are experts in materials science)
- equipment dedicated to anticorrosion inspection (hoists, measuring equipment, etc)
- experts qualified to work from ropes

## PRESTATIONS COMPLÉMENTAIRES

Auscultation of civil engineering works

The auscultation of civil engineering works allows the owners of electricity generating facilities to assess the viability of their installations, as well as renewal or maintenance operations to be carried out and their frequency.

## CONTACT

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## Client benefits

Clients who choose this service benefit from :

- a clear vision throughout of the work to be undertaken
- enhanced planning in terms of work and investment
- specific know-how maintained by regular implementation
- a single intermediary for an all-inclusive service