



Complex technical inspection of investment projects

Assessment of the technical condition of plants and systems

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Precisely Right.

Complex technical inspection of investment projects



The complex technical inspection of investment projects is an all-comprehensive inspection starting from the planning of the investment project through the inspection of manufacturing and the operation of the quality management system, including the final check of the handover documentation.

In developed countries technical inspection is applied almost in case of the implementation of every plant. In the EU countries regulations and rules make it mandatory that an independent organisation certifies the technical condition of the plant from the beginning of the construction and erection.

FIELDS OF COMPLEX TECHNICAL INSPECTION:

- Architecture
- Steel structure
- Setting of machines and equipment
- Pipework
- Adjustment of rotating machines
- Electricity, power transmission
- Control engineering
- Surface and corrosion protection

The fields can further be extended in consideration of the special needs of the investment project concerned. With regard to the technical inspection activity the requirements of the investment project are relevant.

WHERE IS IT EXPEDIENT TO APPLY COMPLEX TECHNICAL INSPECTION OF INVESTMENT PROJECTS?

In every field, where the investing organization:

- Needs the involvement of a neutral inspection organization, which ensures the implementation of the investment project in the right quality,
- Does not have sufficient inspection capacities, and a sufficient number of experts who are experienced in quality management.

INVESTMENT AREAS:

- Power engineering investment projects and auxiliary and related equipment
- Environmental investment projects: desulphurizing, deduster etc.
- Oil industry projects: facilities, storage tanks, pipelines etc.
- Gas industry projects: pipelines (e.g.: high-pressure international gas pipeline, main pipelines etc.) receiving stations, processing stations etc.
- Chemical plants
- Pharmaceutical facilities
- Food facilities
- Defense investment projects
- Sugar plants
- Cement and cement plant projects
- Fixed rail transportation, long-distance domestic passenger transportation, local interurban passenger rail transportation, urban transportation, (subway, tram)
- Other industrial projects

Our activity, upon request, embraces after the verification of the drawings the analysis of the architecture, HVAC, control engineering and complex system safety as well.

WHY IS TÜV RHEINLAND THE BEST PARTNER?

TÜV Rheinland InterCert Kft. has got a well-qualified, experienced expert organization for the completion of the inspection activities. Most of the experts acquired state of the art knowledge at training courses in Germany.

Our mother company gathered references in 50 countries of the world and in the most different industries and at the most significant plants during the last 40 years. This knowledge and experience is available and called in any time.

FOR MORE INFORMATION PLEASE CONSULT OUR EXPERT!

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