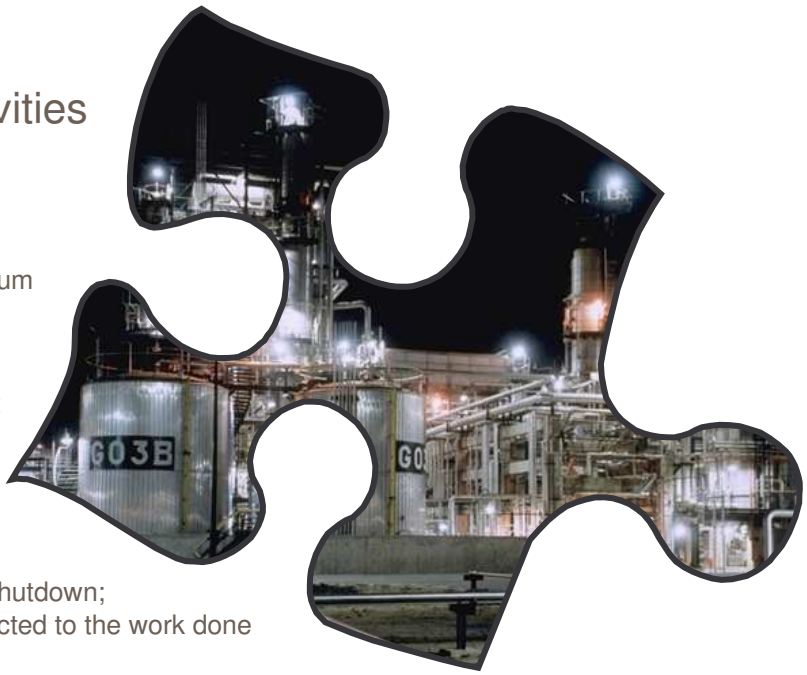
Bureau Veritas Services

For the benefit of business and people

> Inspection during Periodic Shutdowns

Optimize your inspection activities



BUSINESS CHALLENGE

To meet statutory obligations and ensure the optimum functioning of your equipment and installations, shutdowns have to take place at regular intervals. The inspection activities performed during these must be optimized to allow the operations to re-start quickly and safely:

- optimizing the breadth and depth of inspection to be performed within the planned timeframe;
- obtaining assistance in the course of work;
- ensuring the safety of all personnel during the shutdown;
- limiting the number of incidents at restart connected to the work done by external companies.

SOLUTION

Bureau Veritas helps you to optimize the operations of inspection and Non Destructive Testing and ensure the safety of personnel, by taking account of all statutory and operational requirements. From preparation for shutdown to assistance during restart of operations, Bureau Veritas proposes you adapted services including follow-up of the interventions of the external companies.

Bureau Veritas proposes a comprehensive 3-stage solution:

Preparation for shutdown:
This phase must take account of the full range of activities of the forthcoming shutdown:

- tightness measurements on site (flanges, valves, pumps);
- assistance in the choice of NDT techniques and level of management controls, for: equipment under pressure, electrical equipment, and lifting, transport and handling appliances;
- proactive Audits in quality and safety of external companies (accounting in particular for local safety rules);
- implementation of preventive safety arrangements.

Shutdown phase:
This is the phase in which you must achieve most of your objectives in areas of quality, safety and timing, and may require associating the external companies working on site:

- inspections and NDT as planned for equipment;
- NDT campaign;

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- in the case of a major dysfunction of equipment or installation, intervention of specialized teams with adequate equipment for in situ measuring , laboratory tests and analysis;
- follow-up of the works of the external companies on site (ability to react, quality, safety, speed)
- advice and technical support.

Restart phase:
Control of the tightness of the connections affected during the shutdown.

RELATED SERVICES

- Statutory checks
- Periodic surveys
- Fitness-For-Service (FFS) studies to assess the service capacity of damaged equipment and systems
- Expert evaluation of damages and corrosion, in laboratories
- Additional personnel training, including external companies (ATEX, PED, etc.)

WHY CHOOSE BUREAU VERITAS?

Technical expertise:
The expertise of Bureau Veritas covers a very wide range of technical domains. You benefit from the best specialists chosen for their knowledge of the installations and the equipments (process equipment, electricity, lifting appliances, and materials).

Statutory expertise:
Our specialists have an excellent knowledge of the statutory context. They are, therefore, able to react to issues of regulatory change which could impact your equipments and installations.

Quality – Safety – Environment:
Our Group is completely centered on these aspects. Our experts, field teams and independent inspectors ensure that you achieve the quality of the works, and the safety of equipment and of personnel, in accordance with local rules.

Ability to react:
In France, a network of offices and 6,400 persons ensure that we are close to you and able to react whatever your need.
Worldwide, Bureau Veritas is present in 140 countries in a network of more than 700 offices and laboratories, with more than 26000 employees serving more than 280 000 customers throughout the world.

FAQ

Q. How can you help me to optimize the duration of my shutdown?

A. By studying the criticality of the service of equipment, we can help you to define a hierarchy of actions and to define priorities and so optimize the duration of shutdowns.

Q. Can you take care of the follow-up of the inspection work?

A. We can take care of both the inspection and NDT, by accompanying the external companies (boilermaker, piping maker, insulation company, scaffolding company)

CONTACT
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