Fired equipment health check

Health checks of boilers, heaters, reformers, incinerators, flares and process furnaces.

Fired equipment is subject to routine operator surveys and scheduled inspections; however this often does not fully address all operational, integrity and safety issues.

An independent experienced view can spot potential issues previously not considered.

What we offer

The ABB health check provides a high level experienced review of the equipment to identify any current concerns or potential future issues complete with potential improvements and an indication of the equipment remnant life.

This will usually require:

- Discussions with the plant personnel, including any current client concerns
- A high level review of the equipment design, materials of construction, safety features, operating envelope and the inspection regime
- A visual on-line survey of the equipment

ABB also helps clients to resolve operational & improvement issues and can design and implement the modifications required.

Benefits

The health check provides:

- An Independent experienced view of the equipment
- The identification of gaps in the management and safety of the equipment
- A summary of the potential deterioration mechanisms.
- An asset life indication
- The potential opportunities for improvements
- A baseline for future assessments
- A basis for asset investment decisions
- An opportunity for the client to discuss any concerns.

Why ABB?

ABB’s fired equipment specialists have many years’ experience in the design, construction, and operation of fired equipment including its safety protection systems. This is backed up by other functional expertise.