

CORROSION MANAGEMENT SOLV - A PROVEN CONCEPT



AGR Field Operations provide a specific technology called SOLV that enables the optimization of corrosion management.

SOLV is a unique and effective planning and management tool,



Cleaning

where the objective is to achieve optimal maintenance with the resources available.

Our highly skilled personnel, combined with a substantial amount of empirical maintenance data recorded and structured in our tailor-made database, makes sure our clients stay “top of the league” with regards to their insulation and surface maintenance.

COST EFFECTIVE - SAFETY - QUALITY

SOLV is based on a methodical and detailed recording of total maintenance scope, surface condition and other relevant data. By using defined plans and programs, the objective is to optimise the maintenance operations with regards, to cost,

experience and best practice, and correct priority of areas and details.

A PROVEN CONCEPT

The SOLV concept is currently in use on more than 50 different offshore installations and onshore plants, in Norway and internationally. It has given our customers a substantial documented profit in the terms



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of cost savings, increased efficiency and improved safety barrier control.

RANGE OF USE

The SOLV concept is used within the following disciplines:

- **Corrosion management program**

The success of any corrosion management program is reliant upon auditing and measurement of performance. Audit and measurement activities also contribute feedback ensuring continuous improvement in corrosion management activities.

- **Insulation**

Insulated pipes, equipment, tanks and vessels, pipe and cable penetrations - all insulation classes.

- **Surface treatment**

Painted surfaces, such as walls, ceilings, deck areas, main and sub-structures, un-insulated



pipes, equipment etc. Includes passive fire protection

- **Technical safety**

Mapping, inspection and monitoring of safety barriers according to official Government regulations and company requirements.

- **Scaffolding and access techniques**

Estimates required amount of scaffolding and access techniques related to insulation and surface

maintenance operations. Includes time and cost estimates.

Normal activities in a Surface treatment program:

- Unit break-down
- Coating survey
- Long-Term lan
- Coating Maintenance Program

The Planned maintenance program is based on an on-site inspection of selected areas, and includes detailed scope of work, work specifications (optional) and all other technical information regarding the work. The maintenance program can be used in all phases of the maintenance from tender documentation, to bid evaluation, budgeting, planning, and quality and progress control. The maintenance programs can be used for fixed-price contracts and for hour-by-hour contracts.



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