



Optimise equipment safety
in chemical, oil and gas industries

Why this guide

Hazardous equipment, mission-critical processes and equipment-intensive operations are just a few of the unique challenges and safety risks facing today's chemical, oil and gas industries. Whether you are a part of a chemical processing facility, petroleum refinery, drilling rig or tank terminal, it is vitally important to maintain a safe, compliant and visually instructive work environment.

Visual Tagging solutions help companies to keep track of inspections and communicate inspection results and/or process management & control on the equipment itself with all employees. The solution supports compliance with EU Directives and can further increase workplace safety and efficiency by avoiding the use of uninspected equipment.

This Visual Tagging guide book offers a tool to support best practice equipment inspections, equipment status communication and compliance with equipment related legislation.



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Increased compliance

With Visual Tagging solutions, you can support compliance with laws and regulations aimed at improving workplace safety.

- **European Directive 2009/104/EC** The employer shall ensure that the work equipment is installed correctly and is operating properly by inspection/testing of the work equipment (initial, after assembly, periodic and special) by competent persons. The results of the inspections shall be recorded and kept.
- **UK PUWER Regulations 1998 (Provision and Use of Work Equipment)** The result of the inspection should be recorded and this record should be kept at least until the next inspection of that equipment.



Solution

Visual Tagging solutions can be used to uniquely identify a wide range of tools and equipment. They can communicate the latest equipment inspection and status at the point of use and record an audit trail of equipment maintenance, tests and inspections to comply with health and safety legislation. They can also communicate work equipment process management & control on the work floor.

Visual Tagging solutions typically include two components:

- **Holder:** displays a 'Do not use' warning message and is available in a variety of shapes to fit a wide range of tools and equipment.
- **Insert:** communicates best practice inspection information as well as well as inspection records and planning. When equipment fails inspection, the insert is removed, leaving the clear 'Do not use' message on the holder.



Products

Visual Tagging solutions are highly customisable and can be applied to a wide range of equipment in order to improve inspection quality and equipment safety communication.

The holders and inserts are very reliable and can withstand harsh environments, including chemical, oil and gas sites.

- Inserts will not tear or break and can easily be written on with a permanent marker pen. They are made out of UV-stabilised polypropylene that can easily be wiped clean without smudging the text.
- Holders can be mounted tightly to any equipment. They are made out of UV-stabilised ABS or Nylon 6 and provide good flexibility and elasticity to avoid breaking.



Chemtag

Chemtag is a complete hazardous substance status tagging system to help prevent accidents and assist in the immediate response should an incident occur.



Entry tag

Entrytag® is a purpose designed visual tagging solution to control confined space entry in conjunction with a permit to work system. It helps ensure minimum requirements for entry to a confined space and displays the latest status at the point of entry.



Permit wallet

UV and moisture resistant, transparent protective wallets are available in A4 or A5 size with easy access zip closure from top to bottom to review permits and documents at the point of use.



Man in confined space tag

Used in conjunction with Entrytag.
The approved persons each have a dedicated Man in Confined Space Tag and attach it to the Entrytag (using the metal ring supplied) before entering. They remove it when leaving to enable a quick count of how many people are still in the confined space.



Weekly emergency tag

Purpose designed status tagging system to help control frequent inspections, maintenance and identification of First Aid / Spill Kit / Fire (point or extinguisher / equipment) weekly inspections.



Worker emergency ID tag

Our unique Worker Emergency ID (ICE) is easily fitted to the exterior of each workers hard hat and securely stores their critical and potentially lifesaving ID information, essential in the event of a serious accident or medical emergency.



Nanotag for harnesses

Inspection tag system to clearly display the latest inspection and identification data at the point of use. Recommended for harness and steps & stool inspections.



Customise!

Whatever your equipment, we can tag it.

We can custom design Visual Tagging Solutions to help you manage virtually any issue and fit seamlessly with your business and systems. A wide range of customisation options are available including:

- Tag size and shape
- Data to be displayed/recorded
- Visual design including logo, colours and fonts to reflect corporate branding
- Adaptation to specific site requirements like adding metal strips for magnetic detection in food plants
- Attachment method variation e.g. cable ties, split ring, magnetic, adhesive



Automate!

Safetrak makes time consuming paper based equipment inspections a lot faster.

- **Digital inspections:** no more paperwork, deciphering handwriting or searching for lost papers.
- **Automated reporting:** generate up to date reports on inspections at regular intervals or on demand.
- **Advanced inspection planning:** easily plan recurring inspections and quickly get an overview of all inspections planned.
- **Book in, book out:** easily keep track of labelled PPE and equipment



Visualise equipment processes

Easily communicate work equipment process management and control using highly practical and eye-catching colour-coded tags.



Hose & Valve Tags:

Easily and quickly identify the status of the hose or valve in your plant.



Equipment Tags:

Easily and quickly identify the status of assets and equipment.



Permit to pump:

Clearly and easily indicate permissions.



Leak & Contamination Tags:

Leak and contamination tags are a great tool to increase Leak awareness.



Cylinder & Tank Tags:

Clearly and easily inform the workforce of the status of the cylinder and tanks.

Reliable safety identification

for chemical, oil and gas industries



Lockout/Tagout: Enable safer machine interventions with Lockout/Tagout. We manufacture and supply quality Lockout/Tagout solutions to isolate machines from their energy- or raw material supply during maintenance.



Pipe marking: Identify all pipes for efficient maintenance and turnarounds. We offer pipe markers in any colour code anywhere in the world. With a Brady printer, you can even print a great number of pipe markers directly at your premises.



Floor marking: Use our highly reliable and colour coded traffic resistant floor marking tape to increase safety and efficiency on the work floor. We also offer floor tapes for temporary use and stencils to help paint straight lines.



Safety signs: A simple sign can help prevent costly accidents. We can offer any sign, printed on reliable, chemical resistant and highly visible materials. With a Brady printer, you can even print a wide range of custom signs at your premises.



Spill Control: Control spills quickly before they cause slips & falls, pollute the environment and threaten profitability. We manufacture and supply spill control solutions that absorb oil, chemicals and other fluids both on land and on water.

Visualise your Go for Zero-programme!

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