

# **SAFE ENTRY INTO A CONTINUOUS TUNNEL WASHER OR OTHER MACHINE WITHIN THE CONTINUOUS LINE**

## **ISOLATION OF HAZARDOUS SERVICES AND PRODUCTS**

- **SUMMARY**

The following provisions for isolation are recommended for all installations to ensure the safety of any person working on or in a CTW or other machines in the line. A detailed inspection of the circuitry must be completed to ensure that any machine inter-connection is clearly identified such that the isolation is always complete.

- **MECHANICAL**

STEAM, CONDENSATE, WATER and COMPRESSED AIR

2 isolating valves in sound order and mounted in series in the singular un-interrupted supply line to the CTW. The valves can be any distance apart, but clearly identified both physically and by schematic.

If 2 valves are not present, the service line must be broken and blank flanged or a spade inserted at a convenient flanged joint.

- **ELECTRICAL**

MAINS VOLTAGE

Full lock-off procedure as well recognised and stated in the CoP

CONTROL SIGNALS

A detailed risk assessment of the system which controls the whole line will identify the isolation required and ensure that it may be done without endangering the operator or the machines.

- **CHEMICAL**

DETERGENT, BLEACH, STARCH, ACID SOUR

The principle is to isolate chemicals in the dosing lines to prevent additional chemicals entering the CTW and to avoid spillages outside the machine.

As soon as the blockage is noticed, the laundry chemical dosing system should be switched off and the equipment electrically isolated. Lines should not be broken into or attempts made to drained them.

See the separate advice on actions to be taken to reduce the risks of contact with laundry chemicals prior to entry into a CTW.