



## CSP UK plays safe

Following a risk assessment, the CSP UK concluded that the valves operating a number of its 28" process valves, all supplying exhaust gases from the coke ovens to fuel the re-heat furnaces, were serving a critical function. This meant that if – for any reason – the process valves had to be shut down, the control valves must be guaranteed to operate in a failsafe condition. Further, because of the presence of flammable gases in the environment, all electrical equipment must be EX rated.

The solution? Simple – the Ross DM2C series valves. A complete range of control-reliable valves (3/8" to 2") suitable for CAT 4 (EN 954-1) and performance level 'E' (EN ISO 13849-1), they offer the highest possible safety rating and have been independently certified by the BG, an international test body for safety products and equipment. With full internal dynamic monitoring with lockout/reset capability, and an optional valve status indicator to report valve condition to the machine safety control, they were also fitted with explosion-proof solenoids to meet the required EX rating.