



UK DECLARATION OF CONFORMITY FOR SAFETY COMPONENTS



WE THE MANUFACTURERS, DECLARE THAT THE COMPONENTS, DETAILED HEREIN AND PLACED ON THE MARKET, COMPLY WITH ALL THE ESSENTIAL HEALTH AND SAFETY REQUIREMENTS APPLYING TO THEM. THIS DECLARATION OF CONFORMITY IS ISSUED UNDER THE SOLE RESPONSIBILITY OF THE MANUFACTURER.

NAME AND ADDRESS OF MANUFACTURER: CASTELL SAFETY INTERNATIONAL LTD.
THE CASTELL BUILDING, 217 KINGSBURY ROAD, LONDON NW9 9PQ UNITED KINGDOM.

DESCRIPTION OF SAFETY COMPONENT:

- 1) MECHANICAL TRAP KEY INTERLOCKS - (AI) (MAI) (AIE) (MAIE) (D-LOK) (SALUS) (BD) (KE) (K) (KL) (KC) (FS) (Q) (EDIX) (KP1 & KLP1) (KP2 & KLP2) (W) (X) (Y) (Z) (B).
- 2) KEY SWITCH ISOLATOR - (KS20) (KSE20) (KS32) (KS63) (KS125) (KS20ES) (KSD32) (KSD63) (KSD125) (KSD160) (KSD250) (KS20 EEXD).
- 3) MECHANICAL ACCESS LOCKS WITH ELECTRICAL ISOLATION - (GATESAFE) (AIS) (AIES) (DC10) (EIGER 4HD) (CUMBRIAN) (RUSHMORE 4) (OLYMPUS 4HD) (OPTION PODS) (SADL SDMB)
- 4) TIME DELAY TRAPPED KEY INTERLOCKS - (DAE) (TDI20) (TDR20) (BEMF) (MSI).
- 5) SOLENOID CONTROLLED TRAP KEY INTERLOCKS - (KSS20) (KSSE20) (KSUPS20) (KSS20 EEXD) (SALVO SCP) (SALVO BEACON).
- 6) FLUID CONTROL TRAP KEY INTERLOCKS - (FSAV) (MBV)

SAFETY FUNCTION OF THE COMPONENT:

- 1) PREVENT UNAUTHORISED ACCESS TO MACHINERY OR ENABLING OF A POWER SUPPLY.
- 2) ISOLATE THE ELECTRICAL SUPPLY TO MACHINERY USING A CODED KEY.
- 3) ISOLATE ELECTRICAL SUPPLY BEFORE GAINING ACCESS TO MACHINERY.
- 4) PREVENT ACCESS TO MACHINERY WITH RUNDOWN CYCLE.
- 5) PREVENT ACCESS TO MACHINERY UNTIL SIGNAL HAS BEEN RECEIVED.
- 6) PREVENT UNAUTHORISED OPERATION OF VALVES.

