



Certificate
Issued by
METAL WORK S.p.A
Via Segni, 5 - 25062 Concesio, Brescia
ITALY

Concerning the use of non-electrical equipment in potentially explosive atmosphere.

The below-mentioned products do not fall within the scope of Directive 94/9/CE.

AN explosion hazard analysis has demonstrated that the devices do not have any internal potential ignition source. Provided that the instructions in the relevant product documentation are observed, the products may be used in the zones previously indicated.

The basis for this certificate is an explosion hazard analysis of representative test samples of the above mentioned product families.

Permissible technical data listed in the catalogue for the specified devices, as well as the following instructions, must be adhered to:

The devices may only be operated with compressed air.

All metal parts must be connected to equipotential bonding in order to prevent electrostatic charging and potential differences resulting from transient electrical current.

Compressed air must not be exhausted into dusty, potentially explosive atmospheres. Exhaust air must be vented via tubing lines out of the explosive dust atmosphere.

EQUIPMENT TO BE USED IN ZONE 1,2 e 21,22
MECHANICAL ACCESSORIES FOR CYLINDERS
LEGS: models A / AS / AC
FLANGE: model C
MALE HINGE: models BA / BAS
FEMALE HINGE: model B
COUNTER-HINGE: models BC / EN / EL / GL / GS
NUT FOR HEADS : model D
NUT FOR PISTON ROD: models DA / S
FORK: model GK-M
SPHERICAL JOINT: model GA-M
ARTICULATED JOINT model GA-K
FLEXIBLE COLLAR: model GA
PISTON ROD LOCK
OTHER EVENTUAL MODELS ASSIMILABLE TO THE PREVIOUS.

EQUIPMENT TO BE USED IN ZONE 1,2
FLOW MICRO-REGULATORS: models RML / RMS / RMC / RMV
QUICK EXHAUST VALVES: models VSR-L / VSR
SHUTOFF VALVES: models V2VL / V3VL
SLIDE VALVES: model VCS
PRESSURE INDICATOR: model LAM L
DISTRIBUTION FRAMES AND ROTARY JOINTS
SOFT START VALVE in line VAP
OTHER EVENTUAL MODELS ASSIMILABLE TO THE PREVIOUS

PNEUMATIC ACCESSORIES
FLOW REGULATORS: models RFL-R / MRF-N / MRF-O / RFL
CHECK VALVE: models VNR-L / VNR
STOP VALVES: model STP
PRESSURE GAUGE: models MAN-L
CIRCUIT SELECTOR VALVE: models VOR
PNEUMATIC LOGIC
QUICK COUPLINGS: models IAC / ICS
FITTINGS: series R / A / B / C / D
OTHER EVENTUAL MODELS ASSIMILABLE TO THE PREVIOUS

Concesio, July 2008
Engineer's manager

Ing. Giorgio Guzzoni.