



Italia

COMPLIANCE

with IEC 61508 AND IEC 61511

Certificate No.: C – IS – 182065 – 01 – REV.1

CERTIFICATE OWNER: GT Attuatori S.r.l
Via Leonardo da Vinci, 3 – 20090 Cusago (MI)

**WE HEREWITH CONFIRM THAT
THE PNEUMATIC ROTARY ACTUATORS
(DOUBLE ACTING & SINGLE ACTING)**

**MEET THE REQUIREMENTS OF SIL 3
(LOW DEMAND MODE OF OPERATION)**

FOR THE SAFETY FUNCTION:

*“complete switching on demand (open to closed & closed to open)
with correct torque as for technical data sheets”*

Examination result: The above described pneumatic rotary actuators (double acting & single acting) were voluntarily tested and found to meet the standard defined requirements of the safety level of SIL 3 according to IEC 61508 and 61511, under fulfillment of the conditions listed in the Report R IS 182065 – 01 – REV.1 dated 10 June 2008 in its currently valid version, on which this Certificate is based

Examination parameters: Construction/Functional characteristics and reliability and availability parameters of the above item

Official Report No.: R – IS - 182065 – 01 – REV. 1

Expiry Date 10 June 2009

IT IS TO BE INTENDED THAT THE ABOVE OFFICIAL REPORT AND ITS ANNEXES ARE AN INTEGRAL PART OF THIS DOCUMENT

Reference Standard IEC 61508 Part 1, 4 : 1998 – Part 2, 6, 7 :2000
IEC 61511 Part 1,2,3 : 2003

Sesto San Giovanni, 10 June 2008

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