



COMPLIANCE

with IEC 61508 and IEC 61511

Certificate No.: C- IS 183023 – 01

CERTIFICATE OWNER: PARCOL S.P.A.
 VIA ISONZO, 2
 20010 – CANEGRATE (MI)

WE HEREWITH CONFIRM THAT

THE ANALYSIS DEVELOPED BY PARCOL, REPORTED IN THE REPORT :

“Technical Report – Safety Integrity Level of Parcol Control Valves and Actuators (UT029) – MR 3001 Rev.0 dated May, 13th 2009”

MEETS THE SIL REQUIREMENTS DETAILED IN THE ANNEXED TABLE
 FOR THE SAFETY FUNCTIONS :

SIF 01: *Open and / or close when required in low demand mode of operation. In case of to Close Safety Function valve leakage must be within limit values agreed with the Customer. In case of to Open Safety Function, dischargeable flow rate is not certified*

SIF 02: *Proper valve acting when required, in low demand mode of operation*

Examination result: The above described report was found to meet the standard defined requirements of the safety levels detailed in the following table according to IEC 61508 and 61511, under fulfillment of the conditions listed in the Report R-IS-183023-01 Rev.0 dated July, 08th 2009 in its currently valid version, on which this Certificate is based

Examination parameters: Compliance of the operational approach adopted and followed in the aforementioned Report by Parcol.

Official Report No.: R-IS-183023-01 Rev. 0

Expiry Date July, 07th 2010

IT IS TO BE INTENDED THAT THE ABOVE OFFICIAL REPORT AND ITS ANNEXES ARE AN INTEGRAL PART OF THIS DOCUMENT
 THE PRESENT DOCUMENT SUBSTITUTES AND REPEALS THE DOCUMENT C-IS-190081-01.

Reference Standard IEC 61508 Part 1, 2, 4, 6, 7 - IEC 61511 Part 1, 2, 3

Sesto San Giovanni, July, 08th 2009

TÜV ITALIA Srl



TÜV ITALIA Srl
 Industry Service Division
 Manager

Paolo Marccone
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